

FAA
thesaurus
OF
TECHNICAL
DESCRIPTORS



THIRD EDITION
INFORMATION RETRIEVAL BULLETIN

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

1969

Reproduced by the
CLEARINGHOUSE
for Federal Scientific & Technical
Information Springfield Va. 22151

AD 686 837

The FAA Thesaurus of Technical Descriptors is one of the publications produced by the systems technology developed for the information retrieval system. This technology will be used in producing many of the other information retrieval services referenced in Order 1750.7, dated 7/25/67, which provided for the design, development and management of an integrated system for the storage and retrieval of scientific, technical and administrative reference information. The Office of Management Systems trusts that the products of this system will be useful to FAA libraries and to all agency personnel.



S. E. BLUM
Director of Management Systems

This document has been approved
for public release and its
distribution is unlimited.

D D C
RECORDED
MAY 13 1969
REGULATORY
C

Foreword

The Thesaurus of FAA Descriptors has been compiled as part of a program for developing a semi-automated information retrieval system for the FAA. Descriptors listed were selected in the indexing in depth of approximately 22,000 technical reports.

The Thesaurus will be refined and updated on a continuing basis to assure indexing reliability, retrieval accuracy and general acceptability.

Comments on the Third Edition or recommendations concerning the further development of the Thesaurus should be sent to the Office of Management Systems (MS-110).

Contents

FOREWORD.....	i
INTRODUCTION.....	v-vi
SAMPLE THESAURUS ENTRY.....	vii
DESCRIPTOR LISTING.....	1

Introduction

Thesaurus Purpose

This is the third edition of the *Thesaurus of FAA Descriptors*, the vocabulary of the Federal Aviation Information Retrieval System (FAIRS).

This edition, with 3,123 descriptors, includes new terms established since the last publication, in November, 1965. Further, it is presented in the format developed by Project LEX for the *Thesaurus of Engineering and Scientific Terms*, issued recently by the Department of Defense.

The purpose of this thesaurus is to provide a definitive, working vocabulary for the field of civil aviation; its terms or descriptors serve as reference standards for the indexing and retrieval of information. The thesaurus is designed to permit effective specific descriptions of documents on input and answerable search queries on output. In this sense, the thesaurus is the communication link which permits entry and exit of information to and from the FAIRS system in a consistent and relatively predictable manner.

Description of Thesaurus Entries

The thesaurus lists *Descriptors* and *Use references* in alphabetical order. Descriptors always appear in all capital letters. Use references appear in upper and lower case and refer from terms not established as Descriptors to the appropriate Descriptor or combination of Descriptors to be used for expressing the concept being considered.

Used for (UF) references are the Use references which are cross-referenced to a specific Descriptor. UF references are never Descriptors and they always appear in upper and lower case.

Related Terms (RT), on the other hand, are always Descriptors. They are used to cross-reference related Descriptors. They refer from a single Descriptor to one or more related Descriptors.

Many Descriptors display generic relationships to *Broader Term (BT)* and *Narrower Term (NT)* entries. BT entries refer to the broader, more inclusive term; NT entries refer to narrower, more specific terms. The concept is explained as follows:

VELOCITY is broader than the terms AIRSPEED, FLIGHT SPEED, and GROUND SPEED. Conversely, the individual terms AIRSPEED,

FLIGHT SPEED, and GROUND SPEED are specific types of VELOCITY and, therefore, are narrower terms which make them specific to VELOCITY.

This concept of generic word relationships is used as an aid by the analyst or the searcher in determining whether or not the proper degree of specificity has been considered. It also serves as a guide to similar terms which may be used in determining the search strategy.

An annotated thesaurus entry is displayed on page vii.

Thesaurus Utilization

A. Indexing

The *Thesaurus of FAA Descriptors* is designed for use in coordinate indexing of documents for entry into the FAIRS system. Coordinate indexing is the assignment of a number of Descriptors to a document on the basis of its analysis by a trained indexer. These Descriptors act as vectors in defining content viewpoints, and taken together, they describe the theme of the document in question.

The purpose of the thesaurus in the indexing function is to provide a degree of consistency and standardization not possible in an unstructured approach to document analysis. Not only does the thesaurus specify those terms which are permissible for use as Descriptors, but it offers multiple access cross-references to many of those Descriptors, and assists the indexer in determining the most appropriate level of specificity at which a given document should be described. Finally, the thesaurus, through display of collateral term (RT) relationships, brings related subject concepts to the indexer's attention for consideration as further potential Descriptors.

B. Searching

Searching of the FAIRS system is based on the same basic principles of coordinate indexing which govern document indexing. Since people requiring information tend to think of their needs in terms of subject concepts, the thesaurus provides familiar terminology which can be effectively used when the thesaurus format and display are understood.

A problem with many information queries, however, is that the searcher is not entirely aware or sure of his needs. Even if his needs are firmly in mind, they will be expressed in terms of his own peculiar background, and he will need assistance to gain access to the information collection.

The thesaurus is designed to provide this assistance. To begin with, it provides cross-reference entries to assist the searcher in "translating" his search concepts into the acceptable Descriptors for system entry. Once the basic Descriptors have been identified, the searcher can define his search statement by analyzing the Descriptor groupings for the most suitable hierarchical levels and for possible collateral or related terms which would provide additional avenues of approach to searching the document file.

C. Method of Use

In utilizing the thesaurus to index reports or to search the file on specific subjects, the logical method is to use Descriptors that definitely convey the exact concept desired. For example, if information is sought on AVIATION MEDICINE, RADAR BEACONS, or MAINTENANCE, that information can be found directly.

In other cases, selection of the appropriate Descriptors can be made on the following bases:

- (1) From Use references which give Descriptors of equivalent, similar, or broader meaning:
Air lanes, use AIR ROUTES
Approach control, use ATC TERMINAL AREA
Certification, use LICENSING.
- (2) From Use references which stipulate the requirement of two or more valid Descriptors:
Angle of approach indicators, use GLIDE PATH and LANDING AIDS
Aviation psychology, use AVIATION MEDICINE and PSYCHOLOGY.
- (3) Not all Descriptors are subject related. Abstract concepts and modifying terminology exists in nearly all fields and disciplines; Descriptors representing these concepts are provided and can

be used without being restricted to a particular field or subject discipline.

Future Microthesauri

The *Thesaurus of FAA Descriptors* provides a starting point and framework from which narrower, more specialized FAA vocabularies can be constructed. Such vocabularies are commonly called "microthesauri."

Sections of the thesaurus which are related to the subject of such a vocabulary can be used as an outline for microthesaurus development and the addition of completely new terms. Descriptors of the thesaurus could become either Descriptors or Use references in such a microthesaurus, depending on the particular subject area in question.

Families of such vocabularies, useful to FAA analysts indexing specialized material, can be built with the same format as the *Thesaurus of FAA Descriptors*, to supplement its use and respond to specialized needs. Such microthesauri would be particularly helpful to searchers, because of their focus on specific areas of particular subject interest.

If analysts do not find the thesaurus sufficiently detailed to accurately describe certain information, initially they can add identifiers and candidate terms for examination as potential Descriptors.

A review of the type and frequency of such words, from time to time, would make possible a realistic decision as to whether or not to build a microthesaurus.

Care must be taken to distinguish those terms which are actually more detailed and representative of a specialized field, from words which are on the same level of specificity, and deal with the same subject area as the Descriptors in the thesaurus. The latter properly belong in a revision of the thesaurus, either as new Descriptors or as Use references to terms already in the thesaurus.

Criteria to use in determining whether to build a microthesaurus are: degree of specificity of appropriate terms, frequency of use of such terms, and the nature of the subject area in terms of information volume and detailed interest of FAA personnel.

Sample Thesaurus Entry

Descriptor.....	LEADING EDGE
Definition or explanation.....	(The forward edge of an airfoil, blade, etc., i.e., the edge which normally meets the air or fluid first.)
Reverse of the Use reference.....	UF Forward Edge Foremost Edge
Related broader Descriptor concept.....	BT AERODYNAMIC CONTROL SURFACES AERODYNAMIC CONFIGURATIONS CONTROL SURFACES
Related narrower Descriptor concept.....	NT LEADING EDGE FLAPS
Associated Descriptor concepts that are not generically related.....	RT AIRFOILS BLADE AIRFOILS TRAILING CONTROL SURFACES
Use reference.....	Forward edge use LEADING EDGE Foremost edge use LEADING EDGE

A

ABANDONMENT
 UF Escape (Abandonment)
 NT BAILOUT
 RT DITCHING
ABDOMEN
 BT BODY
Abelian fields
 USE ALGEBRA
ABLATION
 RT AERODYNAMIC HEATING
 AEROTHERMOELASTICITY
 COOLING
 EROSION
 SUBLIMATION
 VAPORIZATION
ABNORMAL PSYCHOLOGY
(Includes general investigations of irregular mental phenomena including behavior or mental disorders, dreams, hallucinations, and mental retardation. For prevention, diagnosis and therapy of emotional disturbances. see PSYCHIATRY)
 UF Clinical psychology
 Psychopathology
 BT PSYCHOLOGY
 NT PSYCHIATRY
 STRESS (PSYCHOLOGY)
 RT ANXIETY
 BEHAVIOR
 CRIMINOLOGY
 EMOTIONS
 FEAR
 SENSORY DEPRIVATION
Abrasion
 USE ABRASIVES
Abrasion resistance
 USE WEAR RESISTANCE
Abrasive coatings
 USE ABRASIVES
ABRASIVES
 UF Abrasion
 Abrasive coatings
 Broach powders
 Commutator stones
 Grinding materials
 RT CORUNDUM
 DIAMONDS
ABSORPTION
(The retention and conversion into another form of energy of rays, waves, or particles by a substance.)
 RT ACOUSTIC INSULATION
 ATTENUATION
 DESICCANTS
 RESONANCE ABSORPTION
 SHIELDING
 SURFACE PROPERTIES
 VIBRATION ISOLATORS
Abstracting
 USE ABSTRACTS
ABSTRACTS
 UF Abstracting
 Briefs
 Resumes
 Summaries
 BT DOCUMENTATION
 RT REPORTS
ABUNDANCE
 UF Availability
Acaricides
 USE PESTICIDES
ACCELERATION
 UF G-forces
 BT MOTION
 RT DECELERATION
 THRUST
 VELOCITY

Acceleration Integrators
 USE ACCELEROMETERS
ACCELERATION TOLERANCE
 BT TOLERANCES (PHYSIOLOGY)
 RT BLACKOUT (PHYSIOLOGY)
ACCELEROMETERS
 UF Acceleration integrators
ACCEPTABILITY
 RT MAINTAINABILITY
 QUALITY CONTROL
 STANDARDS
 TOLERANCES (MECHANICS)
ACCIDENT INVESTIGATION
 RT ACCIDENTS
 AVIATION ACCIDENTS
 AVIATION INJURIES
 AVIATION SAFETY
ACCIDENTS
 NT AVIATION ACCIDENTS
 COLLISIONS
 MOTOR VEHICLE ACCIDENTS
 RT ACCIDENT INVESTIGATION
 CASUALTIES
 DISASTERS
 EXPLOSIONS
 FIRES
 FIRST-AID
 HAZARDS
 RESCUES
 SAFETY
 SURVIVAL
 WOUNDS & INJURIES
ACCLIMATIZATION
(Physiological adjustment to climatic conditions)
 BT ADAPTATION (PHYSIOLOGY)
ACHIEVEMENT TESTS
(Standardized educational tests constructed to sample the proficiency level or adequacy of past learning in any given field of study.)
 BT PSYCHOMETRICS
 RT INTELLIGENCE TESTS
 PSYCHOMOTOR TESTS
ACID-BASE EQUILIBRIUM
Acidemia
 USE ACIDOSIS
Acidity
 USE PH
ACIDOSIS
 UF Acidemia
ACOUSTIC DETECTORS
 BT ACOUSTIC EQUIPMENT
 DETECTION
 DETECTORS
 RT MICROPHONES
 POSITION FINDING
ACOUSTIC EQUIPMENT
 UF Sound equipment
 NT ACOUSTIC DETECTORS
 ACOUSTIC FILTERS
 ANECHOIC CHAMBERS
 ELECTROACOUSTIC
 TRANSDUCERS
 HYDROPHONES
 MEGAPHONES
 MICROPHONES
 NOISE GENERATORS
 SOUND GENERATORS
 SOUND REPRODUCTION
 SYSTEMS
 RT HARMONIC ANALYZERS
 HARMONIC OSCILLATORS
 NOISE
ACOUSTIC FILTERS
 BT ACOUSTIC EQUIPMENT
ACOUSTIC IMPEDANCE
 UF Impedance (Acoustics)
 BT ACOUSTIC PROPERTIES
 RT IMPEDANCE MATCHING
ACOUSTIC INSULATION
 UF Insulation (Acoustic)
 Insulators (Acoustic)
 Soundproofing
 RT ABSORPTION
ACOUSTIC PROPERTIES
 UF Physical properties (Acoustic)
 NT ACOUSTIC IMPEDANCE
 SOUND TRANSMISSION
 RT HARMONIC ANALYZERS
 HARMONIC OSCILLATORS
 NOISE
 RESONANCE
 STANDING-WAVE RATIOS
ACOUSTIC RANGES
 RT HYDROPHONES
ACOUSTICS
(Theoretical studies of the production, behavior, and reception of elastic stress waves in all type of media. For theoretical studies of waves in the audible frequency, see SOUND)
 RT ANECHOIC CHAMBERS
 MECHANICAL WAVES
 PSYCHOACOUSTICS
 SOUND
 ULTRASONIC RADIATION
ACRYLIC RESINS
 UF Lucite
 Perspex
 Plexiglas
 Polymethylmethacrylate
 BT PLASTICS
Activated carbon
 USE CARBON
ACTUATORS
(For actuators with feedback, see SERVOMECHANISMS For indicators, see SYNCHROS)
 NT EXPLOSIVE ACTUATORS
 HYDRAULIC ACTUATORS
 RT SERVOMECHANISMS
 SOLENOIDS
ACUITY
 NT VISUAL ACUITY
 RT PERCEPTION
 SENSORY MECHANISMS
 THRESHOLDS (PHYSIOLOGY)
 TOUCH
Adaptability (Psychology)
 USE ADJUSTMENT (PSYCHOLOGY)
ADAPTATION (PHYSIOLOGY)
 UF Altitude adaptation
 Dark adaptation
 General adaptation syndrome
 Light adaptation
 Night vision
 NT ACCLIMATIZATION
 RT STRESS (PHYSIOLOGY)
ADAPTIVE CONTROL SYSTEMS
(Control systems that continuously measure and evaluate dynamic performance and supply continuous readjustments on the basis of the evaluations)
 UF Self-adaptive control systems
 BT CONTROL SYSTEMS
ADDITIVES
 NT ANTIOXIDANTS
 FUEL ADDITIVES
 LUBRICANT ADDITIVES
Adenine
 USE PURINES
Adenine derivatives
 USE PURINES
Adenosine
 USE PURINES
ADENOSINE PHOSPHATES
 UF Adenylic acid
 ADP
 ATP
 RT MUSCLES
 NUCLEOSIDES
 NUCLEOTIDES
Adenylic acid
 USE ADENOSINE PHOSPHATES
ADHESION
 RT BONDING
 SURFACE PROPERTIES
ADHESIVE TAPES
 BT ADHESIVES
 TAPES
ADHESIVES
 UF Glues
 Metal-glass adhesives
 Metal-plastic adhesives
 Metal-rubber adhesives
 Metal-wood adhesives
 NT ADHESIVE TAPES
 SEALING COMPOUNDS
 HT GAS SEALS
 JOINTS
 METAL JOINTS
 METAL SEALS
 SEALS (STOPPERS)
Adjustable-pitch propellers
 USE VARIABLE-PITCH PROPELLERS
ADJUSTMENT (PSYCHOLOGY)
 UF Adaptability (Psychology)
 BT BEHAVIOR
 RT CONDITIONED REFLEX
 GROUP DYNAMICS
 LEADERSHIP
 PSYCHOLOGY
ADMITTANCE
Adrenal cortex hormones
 USE CORTICOSTEROID AGENTS
ADRENAL GLANDS
 BT ENDOCRINE GLANDS
 GLANDS
ADRENAL MEDULLA HORMONES
 BT HORMONES
 NT EPINEPHRINE
 LEVATERENOL
 RT AUTONOMIC AGENTS
 SYMPATHOMIMETIC AGENTS
Adrenalin
 USE EPINEPHRINE
Adrenergic agents
 USE SYMPATHOMIMETIC AGENTS
Adrenergic nerves
 USE AUTONOMIC NERVOUS SYSTEM
ADRENOCORTICOTROPIC HORMONE
 UF Corticotropin
 BT HORMONES
ADRENOCORTICOTROPIC HORMONES
 UF ACTH
 Corticotropin
 BT HORMONES
 PITUITARY HORMONES
Adsorbents
 USE ADSORPTION
ADSORPTION
 UF Adsorbents
 BT SORPTION
 SURFACE PROPERTIES
Aeolipile rotors
 USE JET HELICOPTER ROTORS
AERIAL CAMERAS
 BT CAMERAS
 RT RADAR RECORDING CAMERAS
 WIDE-FIELD CAMERAS
AERIAL PHOTOGRAPHS
 BT PHOTOGRAPHS
 RT MOTION PICTURES
AERIAL PHOTOGRAPHY
 BT PHOTOGRAPHY
 RT AERIAL RECONNAISSANCE
AERIAL PICKUP SYSTEMS
 BT AIRCRAFT EQUIPMENT
 RT AIR-DROP OPERATIONS
Aerial propellers
 USE PROPELLERS (AERIAL)
AERIAL RECONNAISSANCE
 RT AERIAL PHOTOGRAPHY
 AIR FORCE OPERATIONS
 PHOTO INTERPRETATION
 PHOTOGRAHMETRY
 RECONNAISSANCE PLANES
AERIAL RUDDERS
 UF Rudders (Aerial)

AERIAL RUDDERS (Con.)

BT AERODYNAMIC CONFIGURATIONS
AERODYNAMIC CONTROL SURFACES
CONTROL SURFACES
RT FINS
FLAPS

AERIAL TARGETS

BT TARGETS
RT DRONES
SURFACE TARGETS
TARGET DRONES

AEROBIOLOGY

BT BIOLOGY
RT ATMOSPHERIC POLLUTION
POLLEN

AERODYNAMIC CHARACTERISTICS

BT FLUID DYNAMIC PROPERTIES
NT AERODYNAMIC FORCES
HYPERSONIC CHARACTERISTICS
SUBSONIC CHARACTERISTICS
SUPERSONIC CHARACTERISTICS
TRANSOMIC CHARACTERISTICS

AERODYNAMIC CONFIGURATIONS

(The relative dispositions of parts the figure, the contour, or the arrangement of parts within structures whose behavior is governed by aerodynamic laws.)

NT AERIAL RUDDERS
AERODYNAMIC CONTROL SURFACES
AERODYNAMIC SLOTS
AILERONS
AIR BRAKE FLAPS
AIRFOILS
AIRPLANE ENGINE COWLING
AIRPLANE MODELS
AUTOGYRO ROTORS
BLADE AIRFOILS
CANARD CONFIGURATIONS
CONICAL WINGS
CRJIFORM WINGS
DELTA WINGS
ELEVATORS
EXHAUST FAIRINGS
FINS
FLAPS
FLAT PLATE MODELS
FLUTTER SIMULATORS
FREE-FALL MODELS
HELICOPTER ROTORS
JET HELICOPTER ROTORS
LEADING EDGE
LEADING EDGE FLAPS
PROPELLERS (AERIAL)
RINC WINGS
ROCKET MODELS
ROTARY WINGS
ROTOR GLADES (ROTARY WINGS)
SLOTTED FLAPS
SPLIT FLAPS
SPOILERS
STABILIZERS (HORIZ TAIL SURFACE)
STABILIZERS (VERT TAIL SURFACE)
SUBSONIC AIRFOILS
SUCTION SLOTS
SUPERSONIC AIRFOILS
SWEPT WINGS
SWEPT-BACK WINGS
SWEPT-FORWARD WINGS
TAIL HELICOPTER ROTORS
TRAILING CONTROL SURFACES
TRAILING EDGE
TRANSONIC AIRFOILS
TRIM TABS
VARIABLE-INCIENCE WINGS
VARIABLE-SWEEP WINGS
VORTEX GENERATORS
WIND TUNNEL MODELS
WING INLETS
WING SLOTS
WING-BODY CONFIGURATIONS
WING-ROTOR CONFIGURATIONS
WINGS
RT AERODYNAMIC HEATING
AEROLEASTICITY
AEROSTATICS
ASPECT RATIO
CONTROL SURFACES
DUCTED BODIES
FLUID DYNAMIC PROPERTIES
GEOMETRIC FORMS

HYDRODYNAMIC CONFIGURATIONS

AERODYNAMIC CONTROL SURFACES
UF Wing tip control surfaces
BT AERODYNAMIC CONFIGURATIONS
AIRFOILS
CONTROL SURFACES
FLIGHT CONTROL SYSTEMS

NT AERIAL RUDDERS
AILERONS
AIR BRAKE FLAPS
ELEVATORS
FINS
FLAPS
LEADING EDGE
LEADING EDGE FLAPS
SLOTTED FLAPS
SPOILERS
STABILIZERS (HORIZ TAIL SURFACE)
STABILIZERS (VERT TAIL SURFACE)

TRAILING CONTROL SURFACES
TRAILING EDGE
TRIM TABS
RT AIRFRAMES
BOUNDARY LAYER CONTROL SYSTEMS
CONTROL JETS
CONTROL STICKS

AERODYNAMIC FORCES

(Forces acting on a body in motion through air or other gas. or in relative motion with respect to air or other gas. and arising from this motion.)
BT AERODYNAMIC CHARACTERISTICS
NT DRAG
GRAVITY
LIFT
THRUST
RT AERODYNAMIC LOADING
PRESSURE

AERODYNAMIC HEATING
ST FLUID DYNAMIC PROPERTIES
HEATING

RT ABLATION
AERODYNAMIC CONFIGURATIONS
AERODYNAMIC LOADING
AEROTHERMOELASTICITY
ATMOSPHERE ENTRY
GUST LOADS
LOAD DISTRIBUTION
AERODYNAMIC LOADING
BT LOADING (MECHANICS)
RT AERODYNAMIC FORCES
AERODYNAMIC HEATING
GUST LOADS
LOAD DISTRIBUTION

Aerodynamic properties
USE FLUID DYNAMIC PROPERTIES

AERODYNAMIC SLOTS
(Nozzle-shaped openings in aerodynamic configurations to improve flow conditions at high angles of attack.)
UF Slots (Aerodynamic)

BT AERODYNAMIC CONFIGURATIONS
NT SLOTTED FLAPS
SUCTION SLOTS
WING SLOTS

RT DUCT INLETS
DUCTED BODIES
DUCTS
ORIFICES

AERODYNAMICS

BT DYNAMICS
RT MECHANICS
AEROELASTICITY

BT ELASTICITY
NT AEROTHERMOELASTICITY
RT AERODYNAMIC CONFIGURATIONS

FLUID FLOW
FLUID MECHANICS

Aeroembalism

USE GAS ENBO...SM
Aerological balloons
USE METEOROLOGICAL BALLOONS

AERONAUTICAL BOOMS
UF Booms (Aircraft Equipment)
BT AIRCRAFT EQUIPMENT
RT AIRCRAFT PROTUBERANCES

AERONAUTICAL LABORATORIES

BT LABORATORIES

ALTITUDE CHAMBERS

AERONAUTICS
UF Aviation
BT SCIENTIFIC RESEARCH

RT AIR FORCE RESEARCH

AEROSOLS

BT COLLOIDS
RT ATOMIZATION
POISONOUS GASES
SMOKES
SPRAYS

AEROSPACE CRAFT

(Vehicles that function in both the sensible atmosphere and the space environment.)

UF Aerospace vehicles

BT SPACECRAFT

NT AEROSPACE PLANES

RT AIRCRAFT

Aerospace ground equipment

USE GROUND SUPPORT EQUIPMENT

AEROSPACE PLANES

(Aerospace craft designed to take off from conventional runways and operate in the outer fringes of the atmosphere by air liquefaction.)

UF Asp

BT AEROSPACE CRAFT

SPACECRAFT

RT AIRPLANES

Aerospace vehicles

USE AEROSPACE CRAFT

AEROSTATICS

BT FLUID MECHANICS
MECHANICS
STATICS

RT AERODYNAMIC CONFIGURATIONS

AEROTHERMOELASTICITY

BT AEROELASTICITY
ELASTICITY

RT ARLATION
AERODYNAMIC HEATING

AF (Frequency)

USE AUDIOFREQUENCY

Afc

USE AUTOMATIC FREQUENCY CONTROL

AFTERBURNERS

RT GAS TURBINES

TURBOJET ENGINES

AFTERIMAGES

UF Visual after-images

RT IMAGES

Age

USE AGING (PHYSIOLOGY)

Age factors

USE AGING (PHYSIOLOGY)

AGING (MATERIALS)

(Changes in materials or products produced under certain conditions by the passage of time. Includes the act of allowing such changes to take place.)

UF Curing

RT DEGRADATION

AGING (PHYSIOLOGY)

UF Age

Age factors

Degeneration (Biology)

Physiological aging

Senescence

RT GROWTH

AGRICULTURE

NT FORESTRY

RT ECONOMICS

PLANTS (BOTANY)

Alleron tabs

USE TRIM TABS

AILERONS

UF Dropped ailerons

BT AERODYNAMIC CONFIGURATIONS

AERODYNAMIC CONTROL

SURFACES

CONTROL SURFACES

TRAILING CONTROL SURFACES

RT ELEVATORS

AIR

ST GASES

NT COMPRESSED AIR

RT ATMOSPHERE

Air bearings

USE GAS BEARINGS

AIR BRAKE FLAPS

UF Airspeed brakes

Dive flaps

Speed brake flaps

Wing speed brakes

BT AERODYNAMIC CONFIGURATIONS
AERODYNAMIC CONTROL

SURFACES

CONTROL SURFACES

FLAPS

TRAILING CONTROL SURFACES

RT BRAKES

ELEVATORS

SLOTTED FLAPS

TOWED BODIES

Air brakes

USE PNEUMATIC BRAKES

AIR BRAKING

USE AIRCRAFT BRAKING

AIR BURST

USE NUCLEAR EXPLOSIONS

AIR CARRIERS

(Organizations operating aircraft certificated by the FAA for the purpose of carrying passengers or cargo for hire. For aircraft operated by air carriers, see TRANSPORT PLANES.)

BT CIVIL AVIATION

AIR CONDITIONING EQUIPMENT

BT COOLING & VENTILATING EQUIPMENT

RT REFRIGERATION SYSTEMS

VENTILATION DUCTS

AIR CONTROL CENTERS

(The principal air operations installations from which all aircraft and air warning functions of tactical air operations are controlled.)

RT AIRCRAFT INTERCEPT CONTROL SYSTEMS

AIRCRAFT INTERCEPTION

AIR DEFENSE COMMAND

BT AIR FORCE

ARMED FORCES (UNITED STATES)

MILITARY ORGANIZATIONS

RT AIR DEFENSE COMMAND

AIR FORCE LOGISTICS COMMAND

AIR FORCE SYSTEMS COMMAND

STRATEGIC AIR COMMAND

TACTICAL AIR COMMAND

RT DEPARTMENT OF DEFENSE

Air force budgets

USE ARMED FORCES BUDGETS

Air Force depots

USE SUPPLY DEPOTS

AIR FORCE EQUIPMENT

BT LOGISTICS

AIR FORCE LOGISTICS

USE LOGISTICS

AIR FORCE LOGISTICS COMMAND

UF Air material command

BT AIR FORCE

ARMED FORCES (UNITED STATES)

MILITARY ORGANIZATIONS

AIR FORCE OPERATIONS

BT ARMED FORCES OPERATIONS

RT AERIAL RECONNAISSANCE

ARMED FORCES

TRANSPORTATION

FORMATION FLIGHT

LOGISTICS

STRATEGIC BOMBING

AIR FORCE PROCUREMENT

BT ARMED FORCES PROCUREMENT

GOVERNMENT PROCUREMENT

LOGISTICS

PROCUREMENT

AIR FORCE RESEARCH

BT ARMED FORCES RESEARCH

RT AERONAUTICS

Air Force supplies

USE ARMED FORCES SUPPLIES

AIR FORCE SYSTEM COMMAND	RADAR OPERATORS RADIOS	Aircraft accidents USE AVIATION ACCIDENTS	RT AIR CONTROL CENTERS
BT AIR FORCE ARMED FORCES (UNITED STATES) MILITARY ORGANIZATIONS	BT TRANSPORTATION AT AIR TRAFFIC AIR-DROP OPERATIONS AIRPORT SURFACE TRAFFIC ARMED FORCES TRANSPORTATION CIVIL AVIATION	AIRCRAFT BRAKING (The phenomenon of force applied to an aircraft to impede motion.) UF Air braking Ground braking	AIRCRAFT MARKINGS AIRCRAFT NUCLEAR PROPULSION
Air lanes USE AIR ROUTES	BT AIRLIFT	AIRCRAFT CABINS (Enclosed compartments in aircraft for cargo passengers or crew members. For similar compartments especially designed for the pilot or for the pilot and copilot, see COCKPITS)	BT PROPULSION RT NUCLEAR POWER PLANTS
AIR MASS ANALYSIS	BT TRANSPORTATION AT AIR TRAFFIC AIR-DROP OPERATIONS AIRPORT SURFACE TRAFFIC ARMED FORCES TRANSPORTATION CIVIL AVIATION	BT AIRCRAFT EQUIPMENT RT AIRCRAFT PROTRUSIONS AIRCRAFT SEATS COCKPITS JETTISONABLE COCKPITS JETTISONABLE EQUIPMENT PRESSURIZED CABINS	Aircraft passengers USE PASSENGERS
Air material command USE AIR FORCE LOGISTICS COMMAND	AIR-BREATHING ENGINES (UNCONV) AIR-COOLED	AIRCRAFT CANOPIES UF Canopies BT AIRFRAMES AT TRANSPARENT PANELS	AIRCRAFT PROTUBERANCES UF Airplane protrusions RT AERONAUTICAL BOOMS
Air position indicators USE GROUND-POSITION INDICATORS	AIR-DROP OPERATIONS BT ARMED FORCES OPERATIONS RT AERIAL PICKUP SYSTEMS AIR TRANSPORTATION PARACHUTE DESCENTS PARACHUTE JUMPING PARACHUTES	Aircraft clocks USE CLOCKS	AIRCRAFT CABINS AIRCRAFT EQUIPMENT AIRPLANE ANTENNAS AIRPLANE NOSES ENGINE NACELLES FUEL TANKS GONDOLAS JET ENGINE NACELLES JETTISONABLE EQUIPMENT LANDING GEAR LANDING GEAR DOORS NACELLES SEAPLANE FLOATS
Air raid casualties USE CASUALTIES	AIR-INTAKE FILTERS BT FILTERS (FLUID) RT INDUCTION SYSTEMS JET ENGINE INLETS	AIRCRAFT DEFENSE SYSTEMS BT DEFENSE SYSTEMS	AIRCRAFT SEATS BT AIRCRAFT EQUIPMENT NT EJECTION SEATS PILOT SEATS
Air raid shelters USE SHELTERS	AIR-SEA RESCUE BEACONS BT BEACONS RESCUE BEACONS	AIRCRAFT EQUIPMENT (Devices located in or on an aircraft, excluding the control surfaces, parts of the airframe, and the propulsion system.)	AIRCRAFT STRUCTURES USE AIRCRAFT SYSTEMS
AIR ROUTE TRAFFIC CONTROL	AIR-SEA RESCUES BT RESCUES SEA RESCUES RT SEA RESCUE EQUIPMENT SURVIVAL	NT AERIAL PICKUP SYSTEMS AERONAUTICAL BOOMS AIRCRAFT CABINS AIRCRAFT SEATS AIRCRAFT TIRES AIRPLANE ANTENNAS AIRPLANE ENGINE HEATERS BOUNDARY LAYER CONTROL SYSTEMS COCKPITS CONTROL STICKS DE-ICING SYSTEMS EJECTION SEATS GONDOLAS HELICOPTER HOISTS HYDRO-SKIS JETTISONABLE COCKPITS JETTISONABLE EQUIPMENT LANDING GEAR LANDING GEAR DOORS LANDING LIGHTS NOSE WHEELS PILOT SEATS SEAPLANE FLOATS TAXI WHEELS	AIRCRAFT SYSTEMS (The electrical, mechanical, and structural systems of an aircraft.)
AIR ROUTE TRAFFIC CONTROL CENTERS	BT FLIGHT PATHS RT AIRSPACE AIRWAYS ATC ENROUTE FLIGHT PATTERNS FLIGHT PLANS	RT AIRCRAFT PROTRUSIONS AIRFRAMES BALLOON EQUIPMENT CONTROL KNOBS CONTROL PANELS CONTROL SURFACES FAIRINGS FLIGHT INSTRUMENTS NACELLES PRESSURIZED CABINS PROPELLERS (AIRCRAFT)	UF AIRCRAFT STRUCTURES Electrical systems Mechanical systems
AIR ROUTES (Navigable airspace between two points which is identifiable)	BT FLIGHT RECORDERS Propeller-driven aircraft	BT AIRCRAFT EQUIPMENT LANDING GEAR	NT FLIGHT CONTROL SYSTEMS HYDRAULIC SYSTEMS PNEUMATIC SYSTEMS POWER PLANTS (AIRCRAFT) WEAPON SYSTEM
UF Air lanes Enroute Jet routes Routes	NT AIRPLANES AMPHIBIAN PLANES ANTISUBMARINE AIRCRAFT ARMY AIRCRAFT ATTACK BOMBERS AUTOGYROS BALLOONS BOMBERS CONVERTIBLE AIRPLANES DROONES FIGHTERS FLYING BOATS FLYING PLATFORMS GENERAL AVIATION AIRCRAFT GLIDERS GROUND-EFFECT MACHINES HELICOPTERS HYPERSONIC PLANES JET BOMBERS JET FIGHTERS JET FLYING BOATS JET PLANES JET TRAINING PLANES JET TRANSPORT PLANES METEOROLOGICAL BALLOONS MILITARY AIRCRAFT NAVAL AIRCRAFT OBSERVATION PLANES PARASITE PLANES PATROL BOMBERS PATROL PLANES RECONnaissance PLANES RESEARCH PLANES ROCKET PLANES SEAPLANES SHORT TAKE-OFF PLANES SUPERSONIC PLANES SUPERSONIC TRANSPORTS TAILLESS AIRPLANES TANDEM PLANES TARGET DRONES TOWING PLANES TRAINING PLANES TRANSonic PLANES TRANSPORT PLANES UTILITY PLANES VERTICAL TAKE-OFF PLANES WATER-BASED AIRPLANES	RT NOSE WHEELS TAIL WHEELS	AIRCRAFT TIRES BT AIRCRAFT EQUIPMENT LANDING GEAR
BT AIRSCOPES	BT AIRCRAFT PROTRUSIONS AIRFRAMES BALLOON EQUIPMENT CONTROL KNOBS CONTROL PANELS CONTROL SURFACES FAIRINGS FLIGHT INSTRUMENTS NACELLES PRESSURIZED CABINS PROPELLERS (AIRCRAFT)	RT NOSE WHEELS TAIL WHEELS	AIRCRAFT TRACTORS BT TOWING VEHICLES TRACTORS VEHICLES
UF Scoops (Engines)	BT AIRCRAFT PROTRUSIONS AIRFRAMES BALLOON EQUIPMENT CONTROL KNOBS CONTROL PANELS CONTROL SURFACES FAIRINGS FLIGHT INSTRUMENTS NACELLES PRESSURIZED CABINS PROPELLERS (AIRCRAFT)	BT AIRCRAFT PROTRUSIONS AIRFRAMES BALLOON EQUIPMENT CONTROL KNOBS CONTROL PANELS CONTROL SURFACES FAIRINGS FLIGHT INSTRUMENTS NACELLES PRESSURIZED CABINS PROPELLERS (AIRCRAFT)	ANCHOR DRIVEN DRILLS USE VEHICLE BRAKES
Air sickness USE MOTION SICKNESS	BT AIRCRAFT PROTRUSIONS AIRFRAMES BALLOON EQUIPMENT CONTROL KNOBS CONTROL PANELS CONTROL SURFACES FAIRINGS FLIGHT INSTRUMENTS NACELLES PRESSURIZED CABINS PROPELLERS (AIRCRAFT)	BT AIRCRAFT PROTRUSIONS AIRFRAMES BALLOON EQUIPMENT CONTROL KNOBS CONTROL PANELS CONTROL SURFACES FAIRINGS FLIGHT INSTRUMENTS NACELLES PRESSURIZED CABINS PROPELLERS (AIRCRAFT)	AIRCRAFT AIRBRAKES USE LANDING FIELDS
Air space USE AIRSPACE	BT AIRCRAFT PROTRUSIONS AIRFRAMES BALLOON EQUIPMENT CONTROL KNOBS CONTROL PANELS CONTROL SURFACES FAIRINGS FLIGHT INSTRUMENTS NACELLES PRESSURIZED CABINS PROPELLERS (AIRCRAFT)	BT AIRCRAFT PROTRUSIONS AIRFRAMES BALLOON EQUIPMENT CONTROL KNOBS CONTROL PANELS CONTROL SURFACES FAIRINGS FLIGHT INSTRUMENTS NACELLES PRESSURIZED CABINS PROPELLERS (AIRCRAFT)	AIRCRAFT AIRBRAKES USE LANDING FIELDS
AIR STABILIZATION	BT AIRCRAFT PROTRUSIONS AIRFRAMES BALLOON EQUIPMENT CONTROL KNOBS CONTROL PANELS CONTROL SURFACES FAIRINGS FLIGHT INSTRUMENTS NACELLES PRESSURIZED CABINS PROPELLERS (AIRCRAFT)	BT AIRCRAFT PROTRUSIONS AIRFRAMES BALLOON EQUIPMENT CONTROL KNOBS CONTROL PANELS CONTROL SURFACES FAIRINGS FLIGHT INSTRUMENTS NACELLES PRESSURIZED CABINS PROPELLERS (AIRCRAFT)	AIRCRAFT AIRBRAKES USE LANDING FIELDS
AIR TRAFFIC	BT AIRCRAFT PROTRUSIONS AIRFRAMES BALLOON EQUIPMENT CONTROL KNOBS CONTROL PANELS CONTROL SURFACES FAIRINGS FLIGHT INSTRUMENTS NACELLES PRESSURIZED CABINS PROPELLERS (AIRCRAFT)	BT AIRCRAFT PROTRUSIONS AIRFRAMES BALLOON EQUIPMENT CONTROL KNOBS CONTROL PANELS CONTROL SURFACES FAIRINGS FLIGHT INSTRUMENTS NACELLES PRESSURIZED CABINS PROPELLERS (AIRCRAFT)	AIRCRAFT AIRBRAKES USE LANDING FIELDS
BT TRAFFIC	BT AIRCRAFT PROTRUSIONS AIRFRAMES BALLOON EQUIPMENT CONTROL KNOBS CONTROL PANELS CONTROL SURFACES FAIRINGS FLIGHT INSTRUMENTS NACELLES PRESSURIZED CABINS PROPELLERS (AIRCRAFT)	BT AIRCRAFT PROTRUSIONS AIRFRAMES BALLOON EQUIPMENT CONTROL KNOBS CONTROL PANELS CONTROL SURFACES FAIRINGS FLIGHT INSTRUMENTS NACELLES PRESSURIZED CABINS PROPELLERS (AIRCRAFT)	AIRCRAFT AIRBRAKES USE LANDING FIELDS
NT PEAK AIR TRAFFIC	BT AIRCRAFT PROTRUSIONS AIRFRAMES BALLOON EQUIPMENT CONTROL KNOBS CONTROL PANELS CONTROL SURFACES FAIRINGS FLIGHT INSTRUMENTS NACELLES PRESSURIZED CABINS PROPELLERS (AIRCRAFT)	BT AIRCRAFT PROTRUSIONS AIRFRAMES BALLOON EQUIPMENT CONTROL KNOBS CONTROL PANELS CONTROL SURFACES FAIRINGS FLIGHT INSTRUMENTS NACELLES PRESSURIZED CABINS PROPELLERS (AIRCRAFT)	AIRCRAFT AIRBRAKES USE LANDING FIELDS
RT AIR TRANSPORTATION	BT AIRCRAFT PROTRUSIONS AIRFRAMES BALLOON EQUIPMENT CONTROL KNOBS CONTROL PANELS CONTROL SURFACES FAIRINGS FLIGHT INSTRUMENTS NACELLES PRESSURIZED CABINS PROPELLERS (AIRCRAFT)	BT AIRCRAFT PROTRUSIONS AIRFRAMES BALLOON EQUIPMENT CONTROL KNOBS CONTROL PANELS CONTROL SURFACES FAIRINGS FLIGHT INSTRUMENTS NACELLES PRESSURIZED CABINS PROPELLERS (AIRCRAFT)	AIRCRAFT AIRBRAKES USE LANDING FIELDS
ALL WEATHER AVIATION	BT AIRCRAFT PROTRUSIONS AIRFRAMES BALLOON EQUIPMENT CONTROL KNOBS CONTROL PANELS CONTROL SURFACES FAIRINGS FLIGHT INSTRUMENTS NACELLES PRESSURIZED CABINS PROPELLERS (AIRCRAFT)	BT AIRCRAFT PROTRUSIONS AIRFRAMES BALLOON EQUIPMENT CONTROL KNOBS CONTROL PANELS CONTROL SURFACES FAIRINGS FLIGHT INSTRUMENTS NACELLES PRESSURIZED CABINS PROPELLERS (AIRCRAFT)	AIRCRAFT AIRBRAKES USE LANDING FIELDS
AVIATION SAFETY	BT AIRCRAFT PROTRUSIONS AIRFRAMES BALLOON EQUIPMENT CONTROL KNOBS CONTROL PANELS CONTROL SURFACES FAIRINGS FLIGHT INSTRUMENTS NACELLES PRESSURIZED CABINS PROPELLERS (AIRCRAFT)	BT AIRCRAFT PROTRUSIONS AIRFRAMES BALLOON EQUIPMENT CONTROL KNOBS CONTROL PANELS CONTROL SURFACES FAIRINGS FLIGHT INSTRUMENTS NACELLES PRESSURIZED CABINS PROPELLERS (AIRCRAFT)	AIRCRAFT AIRBRAKES USE LANDING FIELDS
CIVIL AVIATION	BT AIRCRAFT PROTRUSIONS AIRFRAMES BALLOON EQUIPMENT CONTROL KNOBS CONTROL PANELS CONTROL SURFACES FAIRINGS FLIGHT INSTRUMENTS NACELLES PRESSURIZED CABINS PROPELLERS (AIRCRAFT)	BT AIRCRAFT PROTRUSIONS AIRFRAMES BALLOON EQUIPMENT CONTROL KNOBS CONTROL PANELS CONTROL SURFACES FAIRINGS FLIGHT INSTRUMENTS NACELLES PRESSURIZED CABINS PROPELLERS (AIRCRAFT)	AIRCRAFT AIRBRAKES USE LANDING FIELDS
COLLISION AVOIDANCE	BT AIRCRAFT PROTRUSIONS AIRFRAMES BALLOON EQUIPMENT CONTROL KNOBS CONTROL PANELS CONTROL SURFACES FAIRINGS FLIGHT INSTRUMENTS NACELLES PRESSURIZED CABINS PROPELLERS (AIRCRAFT)	BT AIRCRAFT PROTRUSIONS AIRFRAMES BALLOON EQUIPMENT CONTROL KNOBS CONTROL PANELS CONTROL SURFACES FAIRINGS FLIGHT INSTRUMENTS NACELLES PRESSURIZED CABINS PROPELLERS (AIRCRAFT)	AIRCRAFT AIRBRAKES USE LANDING FIELDS
FLIGHT PLANS	BT AIRCRAFT PROTRUSIONS AIRFRAMES BALLOON EQUIPMENT CONTROL KNOBS CONTROL PANELS CONTROL SURFACES FAIRINGS FLIGHT INSTRUMENTS NACELLES PRESSURIZED CABINS PROPELLERS (AIRCRAFT)	BT AIRCRAFT PROTRUSIONS AIRFRAMES BALLOON EQUIPMENT CONTROL KNOBS CONTROL PANELS CONTROL SURFACES FAIRINGS FLIGHT INSTRUMENTS NACELLES PRESSURIZED CABINS PROPELLERS (AIRCRAFT)	AIRCRAFT AIRBRAKES USE LANDING FIELDS
FLIGHT PROGRESS STRIPS	BT AIRCRAFT PROTRUSIONS AIRFRAMES BALLOON EQUIPMENT CONTROL KNOBS CONTROL PANELS CONTROL SURFACES FAIRINGS FLIGHT INSTRUMENTS NACELLES PRESSURIZED CABINS PROPELLERS (AIRCRAFT)	BT AIRCRAFT PROTRUSIONS AIRFRAMES BALLOON EQUIPMENT CONTROL KNOBS CONTROL PANELS CONTROL SURFACES FAIRINGS FLIGHT INSTRUMENTS NACELLES PRESSURIZED CABINS PROPELLERS (AIRCRAFT)	AIRCRAFT AIRBRAKES USE LANDING FIELDS
FLIGHT SERVICE STATIONS	BT AIRCRAFT PROTRUSIONS AIRFRAMES BALLOON EQUIPMENT CONTROL KNOBS CONTROL PANELS CONTROL SURFACES FAIRINGS FLIGHT INSTRUMENTS NACELLES PRESSURIZED CABINS PROPELLERS (AIRCRAFT)	BT AIRCRAFT PROTRUSIONS AIRFRAMES BALLOON EQUIPMENT CONTROL KNOBS CONTROL PANELS CONTROL SURFACES FAIRINGS FLIGHT INSTRUMENTS NACELLES PRESSURIZED CABINS PROPELLERS (AIRCRAFT)	AIRCRAFT AIRBRAKES USE LANDING FIELDS
HOLDING PATTERNS	BT AIRCRAFT PROTRUSIONS AIRFRAMES BALLOON EQUIPMENT CONTROL KNOBS CONTROL PANELS CONTROL SURFACES FAIRINGS FLIGHT INSTRUMENTS NACELLES PRESSURIZED CABINS PROPELLERS (AIRCRAFT)	BT AIRCRAFT PROTRUSIONS AIRFRAMES BALLOON EQUIPMENT CONTROL KNOBS CONTROL PANELS CONTROL SURFACES FAIRINGS FLIGHT INSTRUMENTS NACELLES PRESSURIZED CABINS PROPELLERS (AIRCRAFT)	AIRCRAFT AIRBRAKES USE LANDING FIELDS
LANDING AIDS	BT AIRCRAFT PROTRUSIONS AIRFRAMES BALLOON EQUIPMENT CONTROL KNOBS CONTROL PANELS CONTROL SURFACES FAIRINGS FLIGHT INSTRUMENTS NACELLES PRESSURIZED CABINS PROPELLERS (AIRCRAFT)	BT AIRCRAFT PROTRUSIONS AIRFRAMES BALLOON EQUIPMENT CONTROL KNOBS CONTROL PANELS CONTROL SURFACES FAIRINGS FLIGHT INSTRUMENTS NACELLES PRESSURIZED CABINS PROPELLERS (AIRCRAFT)	AIRCRAFT AIRBRAKES USE LANDING FIELDS
LANDING FIELDS	BT AIRCRAFT PROTRUSIONS AIRFRAMES BALLOON EQUIPMENT CONTROL KNOBS CONTROL PANELS CONTROL SURFACES FAIRINGS FLIGHT INSTRUMENTS NACELLES PRESSURIZED CABINS PROPELLERS (AIRCRAFT)	BT AIRCRAFT PROTRUSIONS AIRFRAMES BALLOON EQUIPMENT CONTROL KNOBS CONTROL PANELS CONTROL SURFACES FAIRINGS FLIGHT INSTRUMENTS NACELLES PRESSURIZED CABINS PROPELLERS (AIRCRAFT)	AIRCRAFT AIRBRAKES USE LANDING FIELDS
RADAR HANDOFF	BT AIRCRAFT PROTRUSIONS AIRFRAMES BALLOON EQUIPMENT CONTROL KNOBS CONTROL PANELS CONTROL SURFACES FAIRINGS FLIGHT INSTRUMENTS NACELLES PRESSURIZED CABINS PROPELLERS (AIRCRAFT)	BT AIRCRAFT PROTRUSIONS AIRFRAMES BALLOON EQUIPMENT CONTROL KNOBS CONTROL PANELS CONTROL SURFACES FAIRINGS FLIGHT INSTRUMENTS NACELLES PRESSURIZED CABINS PROPELLERS (AIRCRAFT)	AIRCRAFT AIRBRAKES USE LANDING FIELDS
RADAR LANDING CONTROL	BT AIRCRAFT PROTRUSIONS AIRFRAMES BALLOON EQUIPMENT CONTROL KNOBS CONTROL PANELS CONTROL SURFACES FAIRINGS FLIGHT INSTRUMENTS NACELLES PRESSURIZED CABINS PROPELLERS (AIRCRAFT)	BT AIRCRAFT PROTRUSIONS AIRFRAMES BALLOON EQUIPMENT CONTROL KNOBS CONTROL PANELS CONTROL SURFACES FAIRINGS FLIGHT INSTRUMENTS NACELLES PRESSURIZED CABINS PROPELLERS (AIRCRAFT)	AIRCRAFT AIRBRAKES USE LANDING FIELDS
TERMINAL FLIGHT FACILITIES	BT AIRCRAFT PROTRUSIONS AIRFRAMES BALLOON EQUIPMENT CONTROL KNOBS CONTROL PANELS CONTROL SURFACES FAIRINGS FLIGHT INSTRUMENTS NACELLES PRESSURIZED CABINS PROPELLERS (AIRCRAFT)	BT AIRCRAFT PROTRUSIONS AIRFRAMES BALLOON EQUIPMENT CONTROL KNOBS CONTROL PANELS CONTROL SURFACES FAIRINGS FLIGHT INSTRUMENTS NACELLES PRESSURIZED CABINS PROPELLERS (AIRCRAFT)	AIRCRAFT AIRBRAKES USE LANDING FIELDS
AIR TRAFFIC CONTROLLERS	BT AIRCRAFT PROTRUSIONS AIRFRAMES BALLOON EQUIPMENT CONTROL KNOBS CONTROL PANELS CONTROL SURFACES FAIRINGS FLIGHT INSTRUMENTS NACELLES PRESSURIZED CABINS PROPELLERS (AIRCRAFT)	BT AIRCRAFT PROTRUSIONS AIRFRAMES BALLOON EQUIPMENT CONTROL KNOBS CONTROL PANELS CONTROL SURFACES FAIRINGS FLIGHT INSTRUMENTS NACELLES PRESSURIZED CABINS PROPELLERS (AIRCRAFT)	AIRCRAFT AIRBRAKES USE LANDING FIELDS
BT AVIATION PERSONNEL CREWSTARS (PERSONNEL)	BT AIRCRAFT PROTRUSIONS AIRFRAMES BALLOON EQUIPMENT CONTROL KNOBS CONTROL PANELS CONTROL SURFACES FAIRINGS FLIGHT INSTRUMENTS NACELLES PRESSURIZED CABINS PROPELLERS (AIRCRAFT)	BT AIRCRAFT PROTRUSIONS AIRFRAMES BALLOON EQUIPMENT CONTROL KNOBS CONTROL PANELS CONTROL SURFACES FAIRINGS FLIGHT INSTRUMENTS NACELLES PRESSURIZED CABINS PROPELLERS (AIRCRAFT)	AIRCRAFT AIRBRAKES USE LANDING FIELDS
BT FLIGHT SERVICE SPECIALISTS	BT AIRCRAFT PROTRUSIONS AIRFRAMES BALLOON EQUIPMENT CONTROL KNOBS CONTROL PANELS CONTROL SURFACES FAIRINGS FLIGHT INSTRUMENTS NACELLES PRESSURIZED CABINS PROPELLERS (AIRCRAFT)	BT AIRCRAFT PROTRUSIONS AIRFRAMES BALLOON EQUIPMENT CONTROL KNOBS CONTROL PANELS CONTROL SURFACES FAIRINGS FLIGHT INSTRUMENTS NACELLES PRESSURIZED CABINS PROPELLERS (AIRCRAFT)	AIRCRAFT AIRBRAKES USE LANDING FIELDS

Airline passengers

Airline passengers
USE PASSENGERS
Airmail certificates
USE LICENSING
Airplane accidents
USE AVIATION ACCIDENTS
AIRPLANE ANTENNAS
BT AIRCRAFT EQUIPMENT
ANTENNAS
RT AIRCRAFT PROTUBERANCES
AIRPLANE ENGINE COWLINGS
BT AEROdynamic CONFIGURATIONS
AIRPLANE ENGINE DUCTS
RT INDUCTION SYSTEMS
JET ENGINE INLETS
AIRPLANE ENGINE HEATERS
BT AIRCRAFT EQUIPMENT
Airplane engine ignition systems
USE IGNITION SYSTEMS
AIRPLANE ENGINE NOISE
BT ENGINE NOISE
NOISE
RT AIRPLANE NOISE
AIRPLANE ENGINE OILS
BT LUBRICANTS
OILS
Airplane engine starters
USE ENGINE STARTERS
AIRPLANE ENGINES
BT POWER PLANTS (AIRCRAFT)
RT HELICOPTER ENGINES
JET ENGINES
ROCKET MOTORS
Airplane launching
USE CATAPULTS
AIRPLANE MODELS
BT AEROdynamic CONFIGURATIONS
MODELS (SIMULATIONS)
RT FREE-FALL MODELS
ROCKET MODELS
WIND TUNNEL MODELS
AIRPLANE NOISE
BT NOISE
RT AIRPLANE ENGINE NOISE
JET PLANE NOISE
AIRPLANE NOSES
BT AIRFRAMES
RT AIRCRAFT PROTUBERANCES
FUSELAGES
AIRPLANE PANELS
BT AIRFRAMES
PANELS (STRUCTURAL)
STRUCTURAL PARTS
RT FUSELAGES
HONEYCOMB CORES
SANDWICH PANELS
TRANSPARENT PANELS
Airplane protuberances
USE AIRCRAFT PROTUBERANCES
Airplane refueling
USE REFUELING
Airplane speed
USE FLIGHT SPEEDS
AIRPLANES
BT AIRCRAFT
NT AMPHIBIAN PLANES
ATTACK BOMBERS
BOMBERS
CONVERTIBLE AIRPLANES
FIGHTERS
FLYING BOATS
GLIDERS
HYPERSONIC PLANES
JET BOMBERS
JET FIGHTERS
JET FLYING BOATS
JET PLANES
JET TRAINING PLANES
JET TRANSPORT PLANES
OBSERVATION PLANES
PARASITE PLANES
PATROL BOMBERS
PATROL PLANES
RECONNAISSANCE PLANES
RESEARCH PLANES
ROCKET PLANES
SEAPLANES
SHORT TAKE-OFF PLANES
SUPERSONIC PLANES
TAILLESS AIRPLANES
TANKER PLANES
TOWING PLANES
TRAINING PLANES
TRANSonic PLANES
TRANSPORT PLANES

UTILITY PLANES
VERTICAL TAKE-OFF PLANES
WATER-BASED AIRPLANES
RT AEROSPACE PLANES
ANTISUBMARINE AIRCRAFT
ARMY AIRCRAFT
AUTOGYROS
FLYING PLATFORMS
GROUND EFFECT MACHINES
HELICOPTERS
NAVAL AIRCRAFT
Airport aprons
USE APRONS
AIRPORT CONTROL TOWERS
BT AIR TRAFFIC CONTROL SYSTEMS
LANDING AIDS
TERMINAL FLIGHT FACILITIES
RT AIR ROUTE TRAFFIC CONTROL
CENTERS
ATC TERMINAL AREA
RADAR LANDING CONTROL
Airport radar scanners
USE AIRPORT RADAR SYSTEMS
and RADAR SCANNING
AIRPORT RADAR SYSTEMS
(Radar systems used at airports for various applications including navigation, weather observation, and traffic control.)
UF Airport radar scanners
Navar
Navascopes
Surveillance radar
BT RADAR
RT AIR TRAFFIC CONTROL SYSTEMS
ATC TERMINAL AREA
GROUND-CONTROLLED
APPROACH RADAR
METEOROLOGICAL RADAR
RADAR NAVIGATION
SEARCH RADAR
AIRPORT SURFACE TRAFFIC
(Aircraft operating on the airport surface for movement of service vehicles, etc. see TRAFFIC)
BT TRAFFIC
RT AIR TRANSPORTATION
AIRPORTS
ALL-WEATHER AVIATION
ATC TERMINAL AREA
AVIATION SAFETY
AIRPORTS
BT TERMINAL FLIGHT FACILITIES
NT HELIPORTS
RT AIR ROUTE TRAFFIC CONTROL
CENTERS
AIR TRAFFIC CONTROL SYSTEMS
AIRPORT SURFACE TRAFFIC
APRONS
FLIGHT SERVICE STATIONS
LANDING AIDS
LANDING FIELDS
AIRSHIPS
(Lighter-than-air aircraft that have their own means of propulsion and flight control.)
UF Blimps
Dirigibles
BT AIRCRAFT
RT BALLOONS
AIRSPACE
(Space in the air above the surface of the earth or a particular portion of such space, usually defined by the boundaries of an area on the surface projected upward.)
UF Air space
RT AIR ROUTES
AIRWAYS
FLIGHT PATHS
AIRSPEED
BT VELOCITY
NT MACH NUMBER
RT FLIGHT SPEEDS
GROUND SPEED
Airspeed brakes
USE AIR BRAKE FLAPS
AIRSPEED INDICATORS
BT FLIGHT INSTRUMENTS
FLIGHT SPEED INDICATORS
RT GROUND-POSITION INDICATORS
GROUND-SPEED INDICATORS
MACHMETERS
RATE-OF-CLIMB INDICATORS
STALL-WARNING INDICATORS
Airstream direction detectors
USE ATTITUDE INDICATORS

AIRWAYS
(A 10 mile wide path through the navigable airspace designated by the FAA as extending from the ground to 24,000 feet above mean sea level.)
UF Slant airways
RT AIR ROUTES
AIRSPACE
ATC ENROUTE
ATC TERMINAL AREA
FLIGHT PATHS
FLIGHT PLANS
AIRWORTHINESS
BT AVIATION SAFETY
RT LICENSING
Airy series
USE SERIES
Airy-Hardy Integrals
USE INTEGRALS
Alarms
USE WARNING SYSTEMS
ALCOHOL
BT CNS DEPRESSANTS
ORGANIC COMPOUNDS
RT PHARMACOLOGY
PHYSIOLOGY
Aldosterone
USE CORTICOSTEROID AGENTS
Aldosterone antagonists
USE DIURETICS
Alertness
USE ATTENTION
Alfvén waves
USE MAGNETOHYDRODYNAMICS
ALGAE
UF Chlorophyta
Chrysophyta
Cyanophyta
Euglenophyta
Hydrophytes
Pyrophyta
Rhodophyta
Seaweed
BT PLANTS (BOTANY)
RT FUNGI
ALGEBRA
UF Abelian fields
Boolean lattices
Boolean sums
Discriminants
Embedding theory
Hilbert's Nullstellensatz
L-ideals
Lattice sums
Lattices (Mathematics)
Lie rings
Modules (Mathematics)
Ordered division rings
Prime rings
Ring domains
Semi-lattices
Struct ideals
Torsion products
ALGEBRAIC TOPOLOGY
UF Amitsur-Levitski theorem
Cohomology
Fibrations
Fibre bundles
Fibre systems
Flows (Topology)
Geodesic flows
Homotopy
Kronecker method
Kuranishi theory
Line bundles
N-plane bundles
Neighborhood retract
Non-abelian cohomology
Poincaré duality (Theorem)
Pontryagin product
Prolongations
Real grassmann manifolds
Riemannian space
Vector bundles
Algor
USE PROGRAMMING LANGUAGES
ALKALI METAL COMPOUNDS
NT LITHIUM COMPOUNDS
RT INORGANIC COMPOUNDS
ALKALINE EARTH COMPOUNDS
RT INORGANIC COMPOUNDS
ALKALINE EARTH METALS
BT GROUP II ELEMENTS
METALS
ALKALOIDS
RT DRUGS

THESAURUS OF FAA DESCRIPTORS

Alkyd resins
USE POLYESTER PLASTICS
ALL-WEATHER AVIATION
RT AIR TRAFFIC
AIR TRAFFIC CONTROL SYSTEMS
AIRPORT SURFACE TRAFFIC
ATC ENROUTE
ATC TERMINAL AREA
AVIATION SAFETY
CARRIER LANDINGS
INSTRUMENT LANDINGS
LANDING AIDS
LANDING FIELDS
NAVAL AVIATION
POSITIVE CONTROL
TERMINAL FLIGHT FACILITIES
All-wing gliders
USE GLIDERS
ALLERGY
UF Anaphylactic shock
Asthma
Hypersensitivity
Shwartzman phenomenon
RT ANTIGEN-ANTIBODY REACTIONS
ALLOYS
NT ALUMINUM ALLOYS
BORON ALLOYS
BRASS
CHROMIUM ALLOYS
COBALT ALLOYS
COPPER ALLOYS
CORROSION-RESISTANT ALLOYS
HEAT-RESISTANT METALS & ALLOYS
IRON ALLOYS
LOW-TEMPERATURE ALLOYS
MAGNESIUM ALLOYS
MOLYBDENUM ALLOYS
NICKEL ALLOYS
NIOBIUM ALLOYS
PALLADIUM ALLOYS
POTASSIUM ALLOYS
SILVER ALLOYS
SODIUM ALLOYS
SOLDERING ALLOYS
STAINLESS STEEL
STEEL
TANTALUM ALLOYS
THORIUM ALLOYS
TITANIUM ALLOYS
TUNGSTEN ALLOYS
VANADIUM ALLOYS
RT CERMETS
COLLOIDS
EUTECTICS
Almost periodic functions
USE FUNCTIONS
ALTERNATING CURRENT
BT ELECTRIC CURRENTS
ELECTRICITY
RT PARTICLE ACCELERATOR
COMPONENTS
PARTICLE ACCELERATOR
TECHNIQUES
PARTICLE BEAMS
ALTIMETERS
UF Aneroid chambers
BT HEIGHT FINDING
NT RADIO ALTIMETERS
RT BAROMETERS
CLOUD HEIGHT INDICATORS
FLIGHT INSTRUMENTS
HYPSOMETERS
POSITION FINDING
RATE-OF-CLIMB INDICATORS
ALTITUDE
NT HIGH ALTITUDE
LOW ALTITUDE
Altitude adaptation
USE ADAPTATION (PHYSIOLOGY) and HIGH-ALTITUDE
ALTITUDE CHAMBERS
BT TEST FACILITIES
RT AERONAUTICAL LABORATORIES
HIGH-ALTITUDE
Altitude suits
USE PRESSURE SUITS
ALUMINUM
B. GROUP III ELEMENTS
METALS
ALUMINUM ALLOYS
BT ALLOYS
ALUMINUM COATINGS
BT COATINGS
FINISHES & FINISHING
METAL COATINGS

THESSAURUS OF TERMS

ANTISUBMARINE AIRCRAFT

ALUMINUM COMPOUNDS	ANALYSIS	AT CRYSTAL STRUCTURE	NT ANTHROPOMETRY
BT CHEMICAL COMPOUNDS	ANALYSIS OF VARIANCE	ANNULAR NOZZLES	RT SOCIOLOGY
AMBULANCES	UF Variance analysis	BT NOZZLES	ANTHROPOMETRY
BT PASSENGER VEHICLES	RT STATISTICAL ANALYSIS	ROCKET MOTOR NOZZLES	(Science of measuring the human body and its parts and functional capacities.)
VEHICLES	Analytic functions	ANTENNA WINGS	BT ANTHROPOLOGY
RT CRASH VEHICLES	USE FUNCTIONS	USE PING WINGS	RT ANATOMY
Antidomycin	Anaphylactic shock	ANODES	BODY
USE ANTIBIOTICS	USE ALLERGY	BT ELECTRODES	MAN
AMINO ACIDS	ANATOMY	BT CATHODES	
BT PROTEINS	RT ANTHROPOMETRY	ANODES (ELECTROLYTIC CELL)	ANTI-COLLISION
PROTEINS (CONJUGATED)	BODY	BT BATTERIES & COMPONENTS	USE COLLISION AVOIDANCE
Aminobenzoic acid (Pera)	GASTROINTESTINAL SYSTEM	ELECTRODES	Antiacceleration suits
USE VITAMIN B COMPLEX	NERVOUS SYSTEM		USE PRESSURE SUITS
Aminopurines	PHYSIOLOGY	ANTIAIRCRAFT DEFENSE SYSTEMS	
USE PURINES	Anchor bolts	UF Blackout systems	
Amitsur-Levitski theorem	USE ANCHORS (STRUCTURAL)	BT DEFENSE SYSTEMS	
USE ALGEBRAIC TOPOLOGY	Anchor plates	RT CIVIL DEFENSE SYSTEMS	
AMMETERS	USE ANCHORS (STRUCTURAL)	EARLY WARNING SYSTEMS	
Ammunition hoists	ANCHOR'S (STRUCTURAL)		
USE HOISTS	UF Anchor bolts	ANTIBIOTICS	
AMPHETAMINES	Anchor plates	UF Amidomycin	
UF Benzedrine sulfate	Ground anchors	Fumagillin	
Dextroamphetamine sulfate	Guy stakes	Prodigiosin	
Methamphetamine	Stakes	RT DRUGS	
Paredrine		Antiacceleration suits	
Pervitin		USE PRESSURE SUITS	
BT AUTONOMIC AGENTS	BT STRUCTURAL PARTS	ANTICYCLONES	
CNS STIMULANTS	RT MOUNTING BRACKETS	BT METEOROLOGICAL PHENOMENA	
SYMPATHOMIMETIC AGENTS	ANECHOIC CHAMBERS	RT CYCLONES	
RT VASOACTIVE AGENTS	BT ACOUSTIC EQUIPMENT	ANTIEMETICS	
AMPHIBIAN PLANES	RT ACOUSTICS	UF Antiemetics	
BT AIRCRAFT	ANEMOMETERS	RT ANTIHISTAMINICS	
AIRPLANES	UF Glow anemometers	ANTIMOTION SICKNESS AGENTS	
WATER-BASED AIRPLANES	Hot-wire anemometers	DRUGS	
RT FLYING BOATS	Leakage current anemometers	EMESIS	
JET PLANES	Wind gages	MOTION SICKNESS	
SEAPLANES		ANTIFERRROMAGNETISM	
Amphibious drones	BT METEOROLOGICAL INSTRUMENTS	BT MAGNETISM	
USE DRONES	METERS	RT FERRONMAGNETISM	
AMPLIFIERS	RT VERTICAL-GUST RECORDERS	ANTIFOGGING AGENTS	
UF Linear amplifiers	WRD-DIRECTION INDICATORS	RT PROTECTIVE TREATMENTS	
NT AUDIO AMPLIFIERS		ANTIFOULING COATINGS	
BACKWARD-WAVE AMPLIFIERS	Aneroid chambers	UF Antifouling paints	
BAND-PASS AMPLIFIERS	USE ALTIMETERS	BT COATINGS	
FEEDBACK AMPLIFIERS	ANESTHESIA	FINISHES & FINISHING	
INTERMEDIATE FREQUENCY AMPLIFIERS	UF Narcosis	PROTECTIVE TREATMENTS	
IRASERS	RT HYPOThERMIA	Antifouling paints	
LASERS	ANESTHETICS	USE ANTOULING COATINGS	
MAGNETIC AMPLIFIERS	(Agents that produce local or general insensitivity to pain, touch, or other stimuli. General anesthetics produce loss of all consciousness. For agents that relieve pain before producing unconsciousness, see HARMOTICS. For agents that affect specific sensory nerves, see LOCAL ANESTHETICS.)	ANTIFRICTION BEARINGS	
MASERS	BT CNS DEPRESSANTS	(Roller support bearings that do not encircle the shaft.)	
MICROWAVE AMPLIFIERS	RT HYPOThERMIA	UF Rolling contact bearings	
PARAMETRIC AMPLIFIERS	Angle of approach indicators	BT BEARINGS	
PHOTOMULTIPLIERS	USE SLIDE PATH and LANDING AIDS	NT BALL BEARINGS	
POWER AMPLIFIERS	ANGLE OF ARRIVAL	ROLLER BEARINGS	
PREAMPLIFIERS	RT ELECTROMAGNETIC WAVES	RT GAS BEARINGS	
PUSH-PULL AMPLIFIERS	MICROWAVE COMMUNICATION SYSTEMS	ANTIGEN-ANTIBODY REACTIONS	
RADIOFREQUENCY AMPLIFIERS	RADIO RECEPTION	UF Sensitization	
SERVO AMPLIFIERS	ANGLE OF ATTACK	RT ALLERGY	
TRANSISTOR AMPLIFIERS	UF Angle of attack indicators	ANTIALLERGIC	
TUNED AMPLIFIERS	RT DRAG	UF Histamine antagonists	
VIDEO AMPLIFIERS	TRIM	RT ANTIETIETICS	
VOLTAGE AMPLIFIERS	Angle of attack indicators	ANTIMOTION SICKNESS AGENTS	
AMPLITUDE MODULATION	USE ANGLE OF ATTACK and ATTITUDE INDICATORS	CNS DEPRESSANTS	
BT MODULATION	Angular momentum	DRUGS	
RT FREQUENCY MODULATION	USE MOMENTUM	Antihypertensive agents	
PHASE MODULATION	ANIMALS	USE VASOACTIVE AGENTS	
PULSE MODULATION	(General studies of the kingdom Animalia or of species not specifically represented.)	Antintrusion alarms	
SIDEBANDS	NT BIRDS	USE WARNING SYSTEMS	
Amyloidosis	CRUSTACEA	ANTIMOTION SICKNESS AGENTS	
USE METABOLISM DISORDERS	DOGS	RT ANTIETIETICS	
Anaerobic spores	LABORATORY ANIMALS	ANTIHISTAMINICS	
USE SPORES	MAMMALS	AUTONOMIC AGENTS	
Analeptics	MAN	DRUGS	
USE CNS STIMULANTS	MICE	Antineuroleptic	
ANALOG COMPUTERS	PRIMATES	USE ANTIETIETICS	
UF Differential analyzers	RATS	ANTIOXIDANTS	
BT COMPUTERS	RODENTS	UF Inhibitors (Oxidation) Oxidation inhibitors	
RT DIGITAL COMPUTERS	SWINE	BT ADDITIVES	
SPECIAL PURPOSE COMPUTERS	RT HIBERNATION	Antipest Impregnants	
ANALOG SYSTEMS	MICROORGANISMS	USE PESTICIDES	
RT DIGITAL SYSTEMS	Aniseikonia	Antiradiation agents	
ANALOG-DIGITAL COMPUTERS	USE VISION	USE Radio protective agents and RADIOPROTECTIVE AGENTS	
UF Hybrid computers	ANISOTROPY	ANTIRAIN AGENTS	
BT COMPUTERS	BT SYMMETRY	RT COATINGS	
RT DIGITAL COMPUTERS	(CRYSTALLOGRAPHY)	PROTECTIVE TREATMENTS	
SPECIAL PURPOSE COMPUTERS		ANTISUBMARINE AIRCRAFT	
ANALOG-TO-DIGITAL CONVERTERS		(All types of aircraft, including airships, bombers, drones, and helicopters, for use against submarines.)	
BT INPUT-OUTPUT DEVICES		BT AIRCRAFT	
RT DIGITAL-TO-ANALOG CONVERTERS		RT AIRPLANES	

USE = Use preferred term, UF = Used For, BT = Broader Term, NT = Narrower Term; RT = Related Term

Antitoxins

THESAURUS OF FAA DESCRIPTORS

ANTITOXINS	RT BOUNDARY LAYER	RT LEGS	ASPHALTITE
USE TOXINS AND ANTITOXINS	BOUNDARY LAYER CONTROL	UF Army department	USE ASPHALT
ANXIETY	BOUNDARY LAYER TRANSITION	BT ARMED FORCES (UNITED STATES)	Asthma
BT EMOTIONS	DRAG	MILITARY ORGANIZATIONS	USE ALLERGY
RT ABNORMAL PSYCHOLOGY	LIFT	RT DEPARTMENT OF DEFENSE	Astro communication
FEAR	TURBULENCE	ARMY AIRCRAFT	USE SPACE COMMUNICATION SYSTEMS
PSYCHIATRY	ARGON	BT AIRCRAFT	Astrobiology
PSYCHOLOGY	BT HELIUM GROUP GASES	RT AIRPLANES	USE SPACE BIOLOGY
REACTION (PSYCHOLOGY)	NON-METALS	Army budgets	Astrocytes
STRESS (PSYCHOLOGY)	ARMAMENT	USE ARMED FORCES BUDGETS	USE NERVE CELLS
AORTA	RT WEAPONS	Army department	ASTRONAUTS
BT ARTERIES	ARMED FORCES (UNITED STATES)	USE ARMY	UF Cosmonauts
BLOOD VESSELS	BT MILITARY ORGANIZATIONS	Army depots	BT AVIATION PERSONNEL
CARDIOVASCULAR SYSTEM	NT AIR DEFENSE COMMAND	USE SUPPLY DEPOTS	ASTRONOMY
RT BLOOD	AIR FORCE	ARMY EQUIPMENT	NT ASTROPHYSICS
HEART	AIR FORCE LOGISTICS COMMAND	BT LOGISTICS	RADIO ASTRONOMY
APPLIED PSYCHOLOGY	AIR FORCE SYSTEM COMMAND	ARMY LOGISTICS	ASTROPHYSICS
(The science or art of securing desired conduct in oneself or other by utilizing the physical, psychological, or social conditions as they relate to the individual effectiveness in the desired conduct.)	ARMY	USE LOGISTICS	BT ASTRONOMY
UF Psychotechnology	NAVY	ARMY OPERATIONS	Asymptotic expansion
BT PSYCHOLOGY	STRATEGIC AIR COMMAND	BT ARMED FORCES OPERATIONS	USE SERIES
NT INDUSTRIAL PSYCHOLOGY	RT COAST GUARD	RT LOGISTICS	Asymptotic series
MILITARY PSYCHOLOGY	DEPARTMENT OF DEFENSE	ARMY PROCUREMENT	USE SERIES
RT BEHAVIOR	ARMED FORCES BUDGETS	BT ARMED FORCES PROCUREMENT	Astaxic
HUMAN ENGINEERING	UF Air force budgets	GOVERNMENT PROCUREMENT	USE TRANQUILIZERS
PSYCHOMETRICS	Army budgets	LOGISTICS	ATC ENROUTE
PSYCHOMOTOR TESTS	Military budgets	PROCUREMENT	UF ATC transition area
APPROACH	Naval budgets	RT ARMED FORCES BUDGETS	BT AIR TRAFFIC CONTROL SYSTEMS
(Maneuvering of an aircraft into a position downwind of the airfield in order to line-up with the runway prior to touchdown.)	BT BUDGETS	ARMED FORCES SUPPLIES	RT AIR ROUTE TRAFFIC CONTROL
UF Final approach	LOGISTICS	SUPPLY DEPOTS	AIR ROUTES
Initial approach	RT ARMED FORCES PROCUREMENT	ARRESTING GEAR	AIRWAYS
BT FLIGHT	FEDERAL BUDGETS	BT LANDING AIDS	ALL-WEATHER AVIATION
NT FLAREOUT	NAVAL PROCUREMENT	RT MARINE SAFETY EQUIPMENT	ATC TERMINAL AREA
RT DESCENT	ARMED FORCES	ARRHYTHMIA	AVIATION SAFETY
FLIGHT PATHS	TRANSPORTATION	UF Ventricular fibrillation	POSITIVE CONTROL
GLIDE PATH	LOGISTICS	RT HEART	ATC TERMINAL AREA
LANDING	WARFARE	Arrival control	UF Approach control
MISSIED APPROACH	ARMED FORCES PROCUREMENT	USE ATC TERMINAL AREA	Arrival control
Approach control	BT GOVERNMENT PROCUREMENT	Arrow wings	Departure control
USE ATC TERMINAL AREA	LOGISTICS	USE DELTA WINGS	Sector control
APPROACH INDICATORS	PROCUREMENT	ARSENIDES	RT AIR ROUTE TRAFFIC CONTROL
BT LANDING AIDS	NT AIR FORCE PROCUREMENT	BT CHEMICAL COMPOUNDS	CENTERS
APPROACH LIGHTS	ARMY PROCUREMENT	Arcc	AIRPORT CONTROL TOWERS
BT LANDING AIDS	NAVAL PROCUREMENT	USE AIR ROUTE TRAFFIC CONTROL	AIRPORT RADAR SYSTEMS
MARKER LIGHTS	RT ARMED FORCES BUDGETS	CENTERS	AIRPORT SURFACE TRAFFIC
TERMINAL FLIGHT FACILITIES	ARMED FORCES SUPPLIES	Arterenol	AIRWAYS
RT BEACON LIGHTS	MAINTENANCE	USE LEVARTERENOL	ALL-WEATHER AVIATION
LANDING MATS	SUPPLY DEPOTS	ARTERIES	ATC ENROUTE
NAVIGATIONAL LIGHTS	ARMED FORCES RESEARCH	UF Carotid sinus	HOLDING PATTERNS
SIGNAL LIGHTS	ENGINEERING	BT BLOOD VESSELS	MISSIED APPROACH
STROBE LIGHTS	INDUSTRIAL RESEARCH	MILITARY CARDIOVASCULAR SYSTEM	POSITIVE CONTROL
Approximate computation	MEDICAL RESEARCH	NT AORTA	RADAR HANDOFF
USE NUMERICAL ANALYSIS	OPERATIONS RESEARCH	RT ATHEROSCLEROSIS	TERMINAL FLIGHT FACILITIES
APRONS	RESEARCH PROGRAM	VEINS	ATC TERMINAL AREAS
UF Airport aprons	ADMINISTRATION	Arteriosclerosis	UF Sector control
Holding aprons	SCIENTIFIC ORGANIZATIONS	USE ATHEROSCLEROSIS	ATCC
Loading aprons	SCIENTIFIC RESEARCH	Artificial horizon	USE AIR ROUTE TRAFFIC CONTROL
Parking aprons	ARMED FORCES SUPPLIES	USE HORIZONTAL INDICATORS	CENTERS
Warm-up aprons	(Expendable items for military use.)	ARTIFICIAL INTELLIGENCE	Atrofies
BT TERMINAL FLIGHT FACILITIES	UF Air Force supplies	BT BIONICS	USE LUNGS
RT AIRPORTS	Military supplies	RT CYBERNETICS	ATHEROSCLEROSIS
RUNWAYS	Naval supplies	PATTERN RECOGNITION	UF Arteriosclerosis
TAXWAYS	BT LOGISTICS	ARTIFICIAL PRECIPITATION	BT DISEASES
APTITUDE TESTS	RT ARMED FORCES PROCUREMENT	UF Cloud seeding	METABOLISM DISORDERS
UF Vocational tests	ARMY PROCUREMENT	RT ATMOSPHERIC PRECIPITATION	RT ARTERIES
BT PSYCHOLOGY	NAVAL EQUIPMENT	ARTIFICIAL RESPIRATION	CHOLESTEROL
PSYCHOMETRICS	NAVAL PROCUREMENT	UF Resuscitation	ATMOSPHERE
RT INDUSTRIAL PSYCHOLOGY	POWER SUPPLIES	RT RESPIRATION	UF Atmospheric moisture content
INTELLIGENCE TESTS	SUPPLY DEPOTS	Artillery shells	NT IONOSPHERE
PSYCHOMOTOR TESTS	ARMED FORCES	USE PROJECTILES	STRATOSPHERE
Aquabiking	TRANSPORTATION	ASBESTOS	TROPOAUSE
USE BREATHING APPARATUS	UF Military transportation	BT FIBERS	TROPOSPHERE
Aquaplaning	Naval transportation	MINERAL PRODUCTS	UPPER ATMOSPHERE
USE HYDROPLANING	BT LOGISTICS	RT CERAMIC FIBERS	ATMOSPHERE ENTRY
Arboriculture	TRANSPORTATION	ELECTRIC INSULATION	UF Atmosphere re-entry
USE FORESTRY	RT AIR FORCE OPERATIONS	FIBERS (SYNTHETIC)	Re-entry
ARC WELDING	AIR TRANSPORTATION	FIRE-RESISTANT TEXTILES	Re-entry aerodynamics
BT THERMAL JOINING	ARMED FORCES OPERATIONS	THERMAL INSULATION	RT AERODYNAMIC HEATING
WELDS	NAVAL OPERATIONS	ASCENT TRAJECTORIES	ATMOSPHERE MODELS
Arctic regions	ARMED FORCES (UNITED STATES)	(Initial trajectories of vehicles from their launching points to the point of injection into orbit. Also, ascent through the earth, atmosphere.)	BT MODELS (SIMULATIONS)
USE POLAR REGIONS	NT AIR FORCE LOGISTICS COMMAND	BT TRAJECTORIES	RT CLIMATOLOGY
Arctic tests	NAVY	ABD	WEATHER FORECASTING
USE COLD WEATHER TESTS	ARMS	USE AEROSPACE PLANES	Atmosphere re-entry
Area rule	UF Fingers	ASPECT RATIO	USE ATMOSPHERE ENTRY
USE DRAG	Hands	RT AERODYNAMIC CONFIGURATIONS	ATMOSPHERIC CONDENSATION
and REDUCTION	Shoulder	UF Asphaltite	BT METEOROLOGICAL PHENOMENA
AREA SUCTION	BT BODY	BT ORGANIC MATERIALS	NT CLOUDS
BT FLUID DYNAMIC PROPERTIES	EXTREMITIES	RT PAVEMENTS	FOG
			HAIL
			ICE FOG
			RAINDROPS
			SNOW
			RT HAZE

THESAURUS OF TERMS

AVIATION INJURIES			
ATMOSPHERIC CONDENSATION (Con.)	STATIC ELECTRICITY	Audiometers	AUTOMATIC PILOTS
HUMIDITY ICE WATER WATER VAPOR	Atomic bomb damage USE NUCLEAR EXPLOSION DAMAGE	USE AUDIOMETRY	(Devices for maintaining a predetermined course or flight attitude for an aircraft, missile, etc.)
ATMOSPHERIC ELECTRICITY	Atomic bomb tests USE NUCLEAR EXPLOSIONS	AUDIOMETRY	UF Autopilots
BT ELECTRICITY METEOROLOGICAL PHENOMENA	ATOMIC CLOUDS RT NUCLEAR EXPLOSIONS	(The measurement and testing of hearing acuity for variations in sound intensity and pitch and for tonal purity)	RT ATTITUDE CONTROL SYSTEMS
NT ATMOSPHERICS LIGHTNING	Atomic energy USE NUCLEAR ENERGY	UF Audiometers	Automatic translation
RT PRECIPITATION STATIC RADIOFREQUENCY INTERFERENCE STATIC ELECTRICITY	Atomic energy plants USE NUCLEAR POWER PLANTS	Auditory acuity	USE MACHINE TRANSLATION
Atmospheric moisture content USE ATMOSPHERE and HUMIDITY	Atomic piles USE NUCLEAR REACTORS	RT HEARING	Automatic volume control
ATMOSPHERIC MOTION (Movements of air masses in the earth's atmosphere, especially large-scale circulation patterns)	Atomic power plants USE NUCLEAR POWER PLANTS	PERCEPTION	USE AUTOMATIC GAIN CONTROL
UF Atmospheric turbulence Planetary circulation	Atomic reactors USE NUCLEAR REACTORS	Auditory acuity	AUTOMATION
BT METEOROLOGICAL PHENOMENA	Atomic transmutation USE NUCLEAR REACTIONS	USE AUDIOMETRY	Automobiles
NT ATMOSPHERIC TIDES CLEAR AIR TURBULENCE CONVECTION GUSTS	Atomic warfare USE NUCLEAR WARFARE	Auditory illusions	USE PASSENGER VEHICLES
JET STREAMS (METEOROLOGY) SEA BREEZE STORMS TORNADOES TROPICAL CYCLONES WIND	ATOMIZATION (Conversion of a liquid or solid to a fine spray, minute particles, or light dust)	USE HEARING	AUTONOMIC AGENTS
RT TURBULENCE	UF Nebulization	and ILLUSIONS	(Drugs that act peripherally, not on autonomic nerves, but directly on muscle and gland cells.)
ATMOSPHERIC POLLUTION	RT AEROSOLS	AUDITORY NERVE	UF Ganglionic blocking agents
RT AEROBIOLOGY CONTAMINATION GAS ANALYSIS HAZE	SPRAYS	BT NERVES	NT AMPHETAMINES
METEOROLOGICAL PHENOMENA POLLEN RADIOACTIVE FALLOUT SMOKES WASTE GASES WASTES (INDUSTRIAL)	ATP USE ADENOSINE PHOSPHATES	NERVOUS SYSTEM	EPINEPHRINE
ATMOSPHERIC PRECIPITATION (Natural precipitation in the meteorological sense)	Atropine tolerance USE TOXIC TOLERANCES	RT AUTONOMIC NERVOUS SYSTEM	SYMPATHOMIMETIC AGENTS
UF Precipitation (Atmospheric)	ATTACHMENT	EAR	RT ADRENAL MEDULLA HORMONES
BT METEOROLOGICAL PARAMETERS	BT AIRCRAFT	Auditory perception	ANTIMOTION SICKNESS AGENTS
NT HAIL RAINDROPS RAINFALL SNOW	AIRPLANES BOMBERS	USE HEARING	CNS DEPRESSANTS
RT ARTIFICIAL PRECIPITATION CONDENSATION	RT FIGHTERS	Auditory thresholds	CNS STIMULANTS
Atmospheric pressure USE BAROMETRIC PRESSURE	JET BOMBERS	USE HEARING	DRUGS
ATMOSPHERIC REFRACTION (Refraction phenomena observed in light originating from a source outside the earth's atmosphere)	ATTENTION	and THRESHOLDS (PHYSIOLOGY)	LEVARERENOL
UF Rainbows	UF Alertness Vigilance	Augers	VASOACTIVE AGENTS
BT METEOROLOGICAL PHENOMENA OPTICAL PROPERTIES	BT BEHAVIOR	USE DRILLS	AUTONOMIC NERVOUS SYSTEM
REFRACTION	RT PSYCHOLOGY	AURORAE	UF Adrenergic nerves
RT LIGHT TRANSMISSION REFRACTIVE INDEX VISIBILITY	ATTENUATION	RT SKY BRIGHTNESS	Cholinergic nerves
ATMOSPHERIC SOUNDING	UF Electromagnetic absorption Fading	TERRESTRIAL MAGNETISM	Parasympathetic nervous system
UF Ionospheric sounding	RT ABSORPTION PROPAGATION	VAN ALLEN RADIATION BELT	Sympathetic nervous system
BT METEOROLOGY	ATTENUEATORS	Autocorrelation functions	BT CENTRAL NERVOUS SYSTEM
RT RADIOSONDES	ATTITUDE CONTROL SYSTEMS (The part of the flight control system that directs and maintains the desired attitude of an aircraft or spacecraft)	USE STATISTICAL FUNCTIONS	NERVES
ATMOSPHERIC TEMPERATURE	BT FLIGHT CONTROL SYSTEMS	Autocorrelators	NERVOUS SYSTEM
BT METEOROLOGICAL PARAMETERS TEMPERATURE	NT HORIZON SCANNERS TRIM TABS	USE CORRELATORS	RT AUDITORY NERVE
ATMOSPHERIC TIDES	RT AUTOMATIC PILOTS THRUST VECTOR CONTROL SYSTEMS	Autocovariance functions	BRAIN
UF Tides (Atmospheric)	ATTITUDE INDICATORS	USE STATISTICAL FUNCTIONS	NERVE CELLS
BT ATMOSPHERIC MOTION	UF Airstream direction detectors Angle of attack indicators	AUTOGYRO ROTORS	SENSE ORGANS
Atmospheric turbulence USE ATMOSPHERIC MOTION and TURBULENCE	Flight attitude indicators Rotor-attitude indicators Turn-and-bank indicators	BT AERODYNAMIC CONFIGURATIONS	SPINAL CORD
ATMOSPHERICS (Disturbances produced in electronic communications dev. by atmospheric electrical phenomena)	BT FLIGHT INSTRUMENTS	WINGS	Autopilots
UF Dawn chorus Storms	NT HORIZONTAL INDICATORS VERTICAL INDICATORS	Autogyro rotor blades	USE AUTOMATIC PILOTS
BT ATMOSPHERIC ELECTRICITY ELECTRICITY	RT DIRECTION FINDING RATE-OF-CLIMB INDICATORS	USE ROTOR BLADES (ROTARY WINGS)	Autoprecision
METEOROLOGICAL PHENOMENA	ATTITUDES	AUTOGYRO ROTORS	USE FLUTTER
RT PRECIPITATION STATIC RADAR INTERFERENCE RADIO INTERFERENCE RADIOFREQUENCY INTERFERENCE	RT GROUP DYNAMICS LEADERSHIP PSYCHOLOGY	BT AERODYNAMIC CONFIGURATIONS	AUTOROTATION
AUDIO AMPLIFIERS	UF Audiofrequency amplifiers	ROTARY WINGS	(Free rotation of helicopter rotor blades without power)
BT AMPLIFIERS	BT AMPLIFIERS	WINGS	BT FLIGHT
AUDIOFREQUENCY (15 to 20,000 cps)	BT FREQUENCY	RT ROTOR BLADES (ROTARY WINGS)	Autosyne
UF AF (Frequency)	UF FREQUENCY	AUTOGYROS	USE SYNCHROS
Audiofrequency cables	UF FREQUENCY	BT AIRCRAFT	Auxiliary brakes
Audiofrequency filters	BT FREQUENCY	AIRPLANES	USE BRAKES
AUDIOFREQUENCY AMPLIFIERS	BT FREQUENCY	CONVERTIBLE AIRPLANES	AUXILIARY POWER PLANTS
USE AUDIO AMPLIFIERS	BT FREQUENCY	FLYING PLATFORMS	(Systems for generating power that is not applied to the propulsion of vehicle, but is used to operate peripheral equipment)
AUDIOFREQUENCY CABLES	BT FREQUENCY	HELICOPTERS	UF Power plants (Auxiliary)
USE ELECTRIC CABLES	BT FREQUENCY	SHORT TAKE-OFF PLANES	RT POWER PLANTS (AIRCRAFT)
AUDIOFREQUENCY FILTERS	BT FREQUENCY	VERTICAL TAKE-OFF PLANES	Availability
USE AUDIOFREQUENCY and BAND-PASS FILTERS	BT FREQUENCY	AUTOIGNITION	USE ABUNDANCE
AUTOMATIC FREQUENCY CONTROL	BT FREQUENCY	(Spontaneous ignition of fuels or propellants owing to high engine temperatures, chemical impurities, etc.)	AVC
UF Afc	BT FREQUENCY	UF Preignition Self-ignition	USE AUTOMATIC GAIN CONTROL
RT AUTOMATIC GAIN CONTROL	BT FREQUENCY	IGNITION	Aves
FREQUENCY STABILIZERS	BT FREQUENCY	Autokinetics	USE BIRDS
AUTOMATIC GAIN CONTROL	BT FREQUENCY	USE MOTION	Aviation
UF AGC (Electronics)	BT FREQUENCY	AUTOMATIC FREQUENCY CONTROL	USE AERONAUTICS
Automatic volume control	BT FREQUENCY	UF Afc	AVIATION ACCIDENTS
AVC	BT FREQUENCY	RT AUTOMATIC GAIN CONTROL	UF Aircraft accidents
RT AUTOMATIC FREQUENCY CONTROL	BT FREQUENCY	FREQUENCY STABILIZERS	Airplane accidents
AUTOMATIC LANDING SYSTEMS	BT INSTRUMENT LANDINGS	AUTOMATIC GAIN CONTROL	BT ACCIDENTS
LANDING	RT AUTOMATIC PILOTS	UF AGC (Electronics)	RT ACCIDENT INVESTIGATION
AUTOMATIC NAVIGATORS	BT INSTRUMENT LANDINGS	Automatic volume control	AIRCRAFT FIRES
(Devices for determining the position or altering the course of aircraft, missiles, etc. on the basis of externally generated information)	RT AUTOMATIC PILOTS	AVC	AVIATION INJURIES
BT GUIDANCE	BT INSTRUMENT LANDINGS	RT AUTOMATIC FREQUENCY CONTROL	COLLISION AVOIDANCE
RT CORRELATION TECHNIQUES	RT AUTOMATIC PILOTS	BT INSTRUMENT LANDINGS	COLLISIONS
NAVIGATION	BT INSTRUMENT LANDINGS	RT AUTOMATIC PILOTS	CRASH TESTING
NAVIGATION COMPUTERS	RT AUTOMATIC PILOTS	BT INSTRUMENT LANDINGS	DITCHING
POSITION FINDING	BT INSTRUMENT LANDINGS	RT AUTOMATIC PILOTS	INGESTION (ENGINES)
TERMINAL GUIDANCE SYSTEMS	RT AUTOMATIC PILOTS	BT INSTRUMENT LANDINGS	Aviation deafness
	BT INSTRUMENT LANDINGS	RT AUTOMATIC PILOTS	USE DEAFNESS
	RT AUTOMATIC PILOTS	BT INSTRUMENT LANDINGS	AVIATION FUELS
	BT INSTRUMENT LANDINGS	RT AUTOMATIC PILOTS	(Fuels for reciprocating engine aircraft)
	RT AUTOMATIC PILOTS	BT INSTRUMENT LANDINGS	UF High octane gasoline
	BT INSTRUMENT LANDINGS	RT AUTOMATIC PILOTS	BT FUELS
	RT AUTOMATIC PILOTS	BT INSTRUMENT LANDINGS	RT JET ENGINE FUELS
	RT AUTOMATIC PILOTS	BT INSTRUMENT LANDINGS	AVIATION INJURIES
	RT AUTOMATIC PILOTS	BT INSTRUMENT LANDINGS	BT WOUNDS & INJURIES
	RT AUTOMATIC PILOTS	BT INSTRUMENT LANDINGS	RT ACCIDENT INVESTIGATION
	BT INSTRUMENT LANDINGS	BT INSTRUMENT LANDINGS	AIRCRAFT FIRES
	BT INSTRUMENT LANDINGS	BT INSTRUMENT LANDINGS	AVIATION ACCIDENTS
	BT INSTRUMENT LANDINGS	BT INSTRUMENT LANDINGS	AVIATION SAFETY
	BT INSTRUMENT LANDINGS	BT INSTRUMENT LANDINGS	COLLISIONS

USE = Use preferred term, UF = Used For, BT = Broader Term, T = Narrower Term, RT = Related Term

AVIATION MEDICINE

AVIATION MEDICINE
 UF Aviation psychology
 BT MEDICINE
 RT SPACE MEDICINE

AVIATION PERSONNEL
 BT PERSONNEL
 NT AIR TRAFFIC CONTROLLERS
 ASTRONAUTS
 FLIGHT CREWS
 FLIGHT SERVICE SPECIALISTS
 FLIGHT SURGEONS
 NAVIGATORS
 PILOTS

RT ENGINEERING PERSONNEL
 GUIDED MISSILE PERSONNEL
 INSTRUCTORS
 MAINTENANCE PERSONNEL
 MEDICAL PERSONNEL
 MILITARY PERSONNEL
 NAVAL PERSONNEL
 OPERATORS (PERSONNEL)
 PROFESSIONAL PERSONNEL
 RADAR OPERATORS
 RADIO OPERATORS
 SCIENTIFIC PERSONNEL

Aviation psychology
 USE AVIATION MEDICINE
 and PSYCHOLOGY

AVIATION SAFETY
 BT SAFETY
 NT AIRWORTHINESS
 CRASHWORTHINESS
 EMERGENCY PROCEDURES
 FAIL-SAFE

RT ACCIDENT INVESTIGATION
 AIR TRAFFIC
 AIR TRAFFIC CONTROL SYSTEMS
 AIRCRAFT FIRES
 AIRPORT SURFACE TRAFFIC
 ALL-WEATHER AVIATION
 ATC ENROUTE
 AVIATION ACCIDENTS
 AVIATION INJURIES
 INGESTION (ENGINES)
 INSTRUMENT LANDINGS
 LANDING
 LANDING AIDS
 LANDING FIELDS
 PARACHUTES
 PILOT WARNING INDICATORS
 POSITIVE CONTROL
 TERMINAL FLIGHT FACILITIES

AWARDS

AXIAL-FLOW COMPRESSOR BLADES
(Rotor and stator blades for axial-flow compressors.)
 BT COMPRESSOR BLADES
 RT COMPRESSOR ROTORS
 COMPRESSOR STATORS

AXIAL-FLOW COMPRESSORS
(Compressors that force the fluid in a straight line parallel to the axis of the rotating impeller.)
 BT COMPRESSORS
 RT CENTRIFUGAL COMPRESSORS
 ROTARY COMPRESSORS

AXIAL-FLOW FANS
(Fans generating fluid flow parallel to the axis of rotation of the blades.)
 BT FANS
 RT DUCTED FANS

AXIAL-FLOW TURBINE ROTORS
 RT GAS TURBINE ROTORS

AXIAL-FLOW TURBINES
(Turbines operated by the passage of a fluid parallel to the axis of rotation of the rotor.)
 BT TURBINES

AXIALLY SYMMETRIC FLOW
(Fluid flow parallel to an axis)
 BT FLUID FLOW
 RT GAS FLOW
 JET MIXING FLOW
 TURBULENCE

AXONS
 USE NERVE CELLS

AZIMUTH

B**Babies**

USE INFANTS

BACKGROUND

Background return

USE RADAR CLUTTER

BACKWARD-WAVE AMPLIFIERS

BT AMPLIFIERS

RT BACKWARD-WAVE OSCILLATORS

BACKWARD-WAVE TUBES

BT ELECTRON TUBES

TRAVELING-WAVE TUBES

RT BACKWARD-WAVE AMPLIFIERS

BACTERIA

(Specific bacteria names are used in combination with DISEASES to describe specific diseases.)

UF Bacteriology

BT MICROORGANISMS

NT ENTEROBACTERIACEAE

KLEBSIELLA

STREPTOCOCCUS

RT FUNGI

PLANTS (BOTANY)

SPores

Bacterial toxins

USE TOXINS AND ANTITOXINS

Bacteriology

USE BACTERIA

Beecklund transformationsUSE TRANSFORMATIONS
 (MATHEMATICS)**BAILOUT**

BT ABANDONMENT

RT DITCHING

BALANCES

UF Microbalances

Quartz spring balances

Scales

Torsion balances

BALL BEARINGS

BT ANTIFRICTION BEARINGS

BEARINGS

RT AIRFRAME BEARINGS

ROLLER BEARINGS

Ballistic galvanometers

USE GALVANOMETERS

BALLISTOCARDIOGRAPHY

UF Vector ballistocardiography

BT CARDIOGRAPHY

RT DIAGNOSIS

ELECTROCARDIOGRAPHY

HEART

BALLOON EQUIPMENT

RT AIRCRAFT EQUIPMENT

BALLOONS

GONDOLAS

BALLOONS

(Lighter-than-air craft having no means of propulsion.)

BT AIRCRAFT

INFLATABLE STRUCTURES

NT METEOROLOGICAL BALLOONS

RT AIRSHIPS

BALLOON EQUIPMENT

Balloons wood

USE WOOD

Banach space

USE FUNCTIONAL ANALYSIS

BAND-PASS AMPLIFIERS

UF Band-selective amplifiers

BT AMPLIFIERS

BAND-PASS FILTERS

UF Antenna filters

AUDIOFREQUENCY FILTERS

BT FILTERS (ELECTROMAGNETIC

WAVE)

RT CRYSTAL FILTERS

LOW-PASS FILTERS

RADIOFREQUENCY FILTERS

Band-selective amplifiers

USE BAND-PASS AMPLIFIERS

BANDWIDTH

RT BROADBAND

NARROWBAND

BARIUM COMPOUNDS

BT CHEMICAL COMPOUNDS

BAROMETERS

BT METEOROLOGICAL

INSTRUMENTS

METERS

RT ALTIMETERS

PRESSURE GAGES

BAROMETRIC PRESSURE

UF Atmospheric pressure

BT METEOROLOGICAL PARAMETERS

Bars

USE RODS

Basic dead reckoning

USE DEAD RECKONING

BATTERIES & COMPONENTS

UF Bias batteries

BT ELECTRICAL EQUIPM'NT

NT ANODES (ELECTROLYTIC CELL)

FUEL CELLS

SOLAR CELLS

RT ELECTROLYTES

Battle damage

USE DAMAGE

Battle shelters

USE SHELTERS

Battles

USE WARFARE

BEACON LIGHTS

BT BEACONS

MARKER LIGHTS

RT APPROACH LIGHTS

NAVIGATIONAL LIGHTS

SIGNAL LIGHTS

STROBE LIGHTS

BEACONS

(Devices that guide or orient, usually by means of visible or electronic signals.)

NT AIR-SEA RESCUE BEACONS

BEACON LIGHTS

RADAR BEACONS

RADIO BEACONS

RESCUE BEACONS

RT DIRECTION FINDING SIGNALS

POSITION FINDING

SIGNALS

Beam equations

USE DIFFERENTIAL EQUATIONS

BEAMS (ELECTROMAGNETIC)

BT ELECTROMAGNETIC WAVES

NT RADIO BEAMS

Beams (Particle)

USE PARTICLE BEAMS

BEAMS (STRUCTURAL)

UF Girders

NT BOX BEAMS

CANTILEVER BEAMS

WEB BEAMS

RT GEOMETRIC FORMS

STRUCTURAL PARTS

Bearing finding

USE DIRECTION FINDING

BEARINGS

NT AIRFRAME BEARINGS

ANTIFRICTION BEARINGS

BALL BEARINGS

GAS BEARINGS

ROLLER BEARINGS

BEHAVIOR

NT ADJUSTMENT (PSYCHOLOGY);

ATTENTION

CONDITIONED REFLEX

GROUP DYNAMICS

LEARNING

REACTION (PSYCHOLOGY)

VERBAL BEHAVIOR

RT ABNORMAL PSYCHOLOGY

APPLIED PSYCHOLOGY

EMOTIONS

HIBERNATION

MEMORY

MOTIVATION

PERSONALITY

PSYCHOLOGY

REASONING

THESSAURUS OF FAA DESCRIPTORS

Bellman's search problem

USE GAME THEORY

Bends (Physiology)

USE DECOMPRESSION SICKNESS

Benzedrine sulfate

USE AMPHETAMINES

Bernoulli distribution

USE STATISTICAL DISTRIBUTIONS

Bernsteins approximation

USE FUNCTIONAL ANALYSIS

BERYLLIUM

BT GROUP II ELEMENTS

METALS

BERYLLIUM COMPOUNDS**Bessel functions**

USE BATTERIES & COMPONENTS

BIBLIOGRAPHIES

BT DOCUMENTATION

RT CLASSIFICATION

REPORTS

BICARBONATES

BT CARBON COMPOUNDS

Binary sequences

USE SEQUENCES

BINDERS

(Substances that produce cohesion or consistency in materials, thereby imparting desirable chemical or mechanical properties, especially as used in paints, propellants, or rubber. For substances used to join materials by adhering to their surfaces, see ADHESIVES.)

RT PLASTICIZERS

Binet tests

USE INTELLIGENCE TESTS

BINOULARS

BT OPTICAL EQUIPMENT

Binomial probability

USE PROBABILITY

Bioastronautics

USE SPACE BIOLOGY

Biochemical effects

USE BIOCHEMISTRY

Biochemical tests

Physiological chemistry

BT CHEMISTRY**NT BLOOD CHEMISTRY****RT DIAGNOSIS****Bioinstrumentation**

USE BIOLOGY

and INSTRUMENTATION

BIOLOGICAL PRODUCTS

NT TOXINS & ANTITOXINS

BIOLOGY

UF Bioinstrumentation

NT AEROBIOLOGY

GENETICS

RADIOBIOLOGY

SPACE BIOLOGY

RT BIOPHYSICS

SEX

Biomimics

USE MATHEMATICAL ANALYSIS

and MEDICAL RESEARCH

BIONICS

(Simulation of biological process by electronic equipment.)

NT ARTIFICIAL INTELLIGENCE

BT CYBERNETICS

PATTERN RECOGNITION

BIOPHYSICS

(The application of physical methods and principles to biological problems.)

NT RADIOPHYSICS**BT BIOLOGY****PHYSICS****Biotchnology**

USE HUMAN ENGINEERING

Biotin

USE VITAMIN B COMPLEX

Bird flight

USE BIRDS

and FLIGHT

Bird ingestion

USE BIRDS

and INGESTION (ENGINES)

THESAURUS OF TERMS

Bird navigation
USE BIRDS
and NAVIGATION
BIRDS
UF Aves
Bird flight
Bird ingestion
Bird navigation
Fowl
BT ANIMALS
Birth and death process (Math)
USE STATISTICAL PROCESSES

BISMUTH COMPOUNDS
BITUMINOUS COATINGS
(Coatings of tar, asphalt, or similar materials.)
BT COATINGS
FINISHES & FINISHING
ORGANIC COATINGS
RT SEALING COMPOUNDS

BLACKBODY RADIATION
(Radiation from a surface or body that is a complete radiator. For radiation that causes heating of materials it contacts, see THERMAL radiation. For radiation in the range 0.75 to 1,000 microns, see INFRARED RADIATION.)

BT ELECTROMAGNETIC WAVES
RT EMISSIVITY
INFRARED RADIATION

BLACKOUT (PHYSIOLOGY)

(Temporary loss of vision or consciousness owing to cessation of blood flow to the cranial cavity, caused by linear or centrifugal acceleration. For fainting from other causes see SYNCOPE.)

RT ACCELERATION TOLERANCE
BLOOD PRESSURE
HYPOXIA
STRESS (PHYSIOLOGY)
SYNCOPE

Blackout systems
USE ANTI AIRCRAFT DEFENSE SYSTEMS

BLADE AIRFOILS
BT AERODYNAMIC CONFIGURATIONS
AIRFOILS
RT LEADING EDGE
PROPELLER BLADES
ROTOR BLADES (ROTARY WINGS)

Blaess method
USE NUMERICAL METHODS AND PROCEDURES

BLAST
UF Blast effects
BT EXPLOSION EFFECTS
RT SHOCK WAVES

Blast effects

USE BLAST

Blasting caps

USE DETONATORS

BLEED SYSTEMS

Bleeding

USE HEMORRHAGE

Ramps

USE AIRSHIPS

BLINDNESS

RT VISION

Bloch equation

USE PARTIAL DIFFERENTIAL EQUATIONS

Block designs

USE COMBINATORIAL ANALYSIS

BLOOD

UF Hemolymph

Hypoxemia

BT BODY FLUIDS

NT BLOOD CELLS

BLOOD PLASMA

BLOOD SERUM

EOSINOPHILS

ERYTHROCYTES

LEUKOCYTES

LYMPHOCYTES

RT AORTA

BLOOD VESSELS

BODY

CARDIOVASCULAR SYSTEM

HEART

HEMATOLOGY

LYMPHATIC SYSTEM

PHYSIOLOGY

SPLEEN

TISSUES (BIOLOGY)

BLOOD CELLS

BT BLOOD

CELLS (BIOLOGY)

NT EOSINOPHILS

ERYTHROCYTES

LEUKOCYTES

LYMPHOCYTES

RT BLOOD COUNTS

HEMATOLOGY

HEMOGLOBIN

HEMOPOIETIC SYSTEM

BT BIOCHEMISTRY

CHEMISTRY

BLOOD CIRCULATION

UF Coronary circulation

Renal hemodynamics

RT CARDIOVASCULAR SYSTEM

Blood circulation insufficiency

USE SHOCK (PATHOLOGY)

BLOOD COUNTS

RT BLOOD CELLS

COUNTING METHODS

DIAGNOSIS

ERYTHROCYTES

LEUKOCYTES

BLOOD DISORDERS

UF Hemophilia

Hypercalcemia

Leukopenia

Polycthemia

BT DISEASES

NT LEUKEMIA

BLOOD GROUPS

UF Rh blood factor

BLOOD PLASMA

UF Plasma (Blood)

BT BLOOD

BODY FLUIDS

NT BLOOD SERUM

BLOOD PRESSURE

NT HYPERTENSION

HYPOTENSION

RT BLACKOUT (PHYSIOLOGY)

MANOMETERS

BLOOD PROTEINS

(Proteins made in the blood from amino acids and tissue proteins.)

UF Plasma proteins

Serum proteins

BT PROTEINS

NT HEMOGLOBIN

RT PROTEINS (CONJUGATED)

BLOOD SERUM

(Blood plasma from which the fibrinogen has been removed)

BT BLOOD

BLOOD PLASMA

BODY FLUIDS

BLOOD VESSELS

UF Cerebrovascular disease

BT CARDIOVASCULAR SYSTEM

NT AORTA

ARTERIES

VEINS

RT BLOOD

HEART

BLOOD VOLUME

UF Plasma volume

BT CARDIOVASCULAR SYSTEM

NT AORTA

BLUNT bodies

USE BLUNT BODIES

BLUNT BODIES

UF Blunt bodies

BT GEOMETRIC FORMS

NT BODIES OF REVOLUTION

CURVED PROFILES

HEMISPHERICAL SHELLS

PARABOLIC BODIES

SPHERES

BODIES OF REVOLUTION

BT GEOMETRIC FORMS

NT CONICAL BODIES

CYLINDRICAL BODIES

DISKS

ELLIPSOIDS

HEMISPHERICAL SHELLS

DIVIDES

PARABOLIC BODIES

RINGS

SPHERES

STIFFENED CYLINDERS

BT BLUNT BODIES

CURVED PROFILES

STRUCTURAL SHELLS

BODY

UF Body surface

NT ABDOMEN

ARMS

EXTREMITIES

HEAD

LEGS

THORAX

RT ANATOMY

ANTHROPOMETRY

BLOOD

BODY FLUIDS

BODY WEIGHT

CARDIOVASCULAR SYSTEM

CELLS (BIOLOGY)

ENDOCRINE GLANDS

GASTROINTESTINAL SYSTEM

GLANDS

HEMOPOIETIC SYSTEM

INTEGUMENTARY SYSTEM

LYMPHATIC SYSTEM

MUSCULOSKELETAL SYSTEM

NERVOUS SYSTEM

PHYSIOLOGY

RESPIRATORY SYSTEM

SENSE ORGANS

TISSUES (BIOLOGY)

BOUNDARY LAYER TRANSITION

SURFACE PROPERTIES

BONE

UF Osteology

BT MUSCULOSKELETAL SYSTEM

TISSUES (BIOLOGY)

RT FRACTURES (BONE)

HEMOPOIETIC SYSTEM

Joints (physiology)

SKELETON

Bone fractures

USE FRACTURES (BONE)

BONE MARROW

RT SPLEEN

Boolean functions

USE SPECIAL FUNCTIONS

(MATHEMATICAL)

Boolean lattices

USE ALGEBRA

Boolean relation matrices

USE MATRIX ALGEBRA

Boolean sums

USE ALGEBRA

Booms (Aircraft Equipment)

USE AERONAUTICAL BOOMS

Booster rockets

(Rocket motors that assist the normal propulsion systems of guided missiles, aerospace vehicles, etc. at some time during flight. For devices that supply the initial launching thrust of such vehicles, see LAUNCH VEHICLES (AEROSPACE))

BT ROCKET MOTORS

RT ROCKET PROPULSION

SOLAR ROCKETS

BORANES

BT BORON COMPOUNDS

CHEMICAL COMPOUNDS

NT PENTABORANES

Borel functions

USE SPECIAL FUNCTIONS

(MATHEMATICAL)

Borides

BT CHEMICAL COMPOUNDS

RT BORON COMPOUNDS

Boron

BT GROUP III ELEMENTS

NON-METALS

Boron alloys

BT ALLOYS

Boron compounds

BT CHEMICAL COMPOUNDS

NT BORANES

PENTABORANES

RT BOROHYDRIDES

Botany

USE PLANTS (BOTANY)

Boundary layer

BT FLUID DYNAMIC PROPERTIES

FLUID FLOW

NT LAMINAR BOUNDARY LAYER

TURBULENT BOUNDARY LAYER

RT AREA SUCTION

BOUNDARY LAYER TRANSITION

DRAZ

FILM COOLING

FLUTTER

LIFT

SURFACE PROPERTIES

TURBULENCE

Boundary layer control

RT AREA SUCTION

DRAZ

LAMINAR BOUNDARY LAYER

TURBULENT BOUNDARY LAYER

RT JET FLAPS

VORTEX GENERATORS

RT AERODYNAMIC CONTROL SURFACES

Boundary layer transition

(The transition from laminar to turbulent flow in a boundary layer)

UF Transition (Fluid flow)

BT FLUID DYNAMIC PROPERTIES

RT AREA SUCTION

BOUNDARY LAYER

DRAZ

FLUTTER

USE - Use preferred term UF - Used For BT - Broader Term NT - Narrower Term RT - Related Term

BOUNDARY VALUE PROBLEMS

BOUNDARY LAYER
 TRANSITION (Con.)
 LAMINAR BOUNDARY LAYER
 LIFT
 TURBULENCE
 TURBULENT BOUNDARY LAYER

BOUNDARY VALUE PROBLEMS
 (Problems in the solution of differential equations which must meet given requirements for the values of the independent variable.)

RT DIFFERENTIAL EQUATIONS

Bounded functions
 USE FUNCTIONS

Boussinesq-Papkovich stress func.
 USE SPECIAL FUNCTIONS (MATHEMATICAL)

BOX BEAMS
 BT BEAMS (STRUCTURAL)
 RT CANTILEVER BEAMS
 WEB BEAMS

Boxes
 USE CONTAINERS

BRAIN
 UF Cerebrovascular disease
 Cerebrum
 BT CENTRAL NERVOUS SYSTEM
 NERVOUS SYSTEM
 NT CEREBRAL CORTEX
 RT AUTONOMIC NERVOUS SYSTEM
 ELECTROENCEPHALOGRAPHY
 HEAD
 NERVE CELLS
 NERVES
 SENSE ORGANS

Brakes
 UF Auxiliary brakes
 Mechanical brakes
 Wheel brakes
 NT HYDRAULIC BRAKES
 PNEUMATIC BRAKES
 VEHICLE BRAKES
 WATER BRAKES
 RT AIR BRAKE FLAPS
 DRAG PARACHUTES
 VEHICLE CHASSIS COMPONENTS

BRASS
 BT ALLOYS
 COPPER ALLOYS

BRAZING
 (The forming of heat-resistant metal joints by allowing melted alloys of copper, zinc, and silver to bind the members. For the similar joining process using hot-lead edges to form joints much less resistant to heat, see SOLDERING.)

BT THERMAL JOINING
 RT WELDING

Breathing alloye
 USE SILVER SOLDERS

Breathing
 USE RESPIRATION

BREATHING APPARATUS
 Apparatus that provides an oxygen supply or purified available oxygen to permit breathing one usually to allow some freedom of movement in extreme environments such as contaminated areas, high altitude, or underwater.)

UF Aquathing
 Scuba
 NT BREATHING MASKS
 OXYGEN MASKS
 RT OXYGEN EQUIPMENT
 PRESSURE BREATHING

BREATHING MASKS
 (The part of the BREATHING APPARATUS that fits over the nose and mouth, with special mechanisms to allow inflation and exhalation.)

BT BREATHING APPARATUS
 NT OXYGEN MASKS
 RT PROTECTIVE CLOTHING

BRIDGES
 UF MASONRY BRIDGES
 Bridges
 USE ABSTRACTS

BRIGHTNESS
 BT OPTICAL PROPERTIES
 RT COLOR
 FOCUSING
 ILLUMINATION
 LIGHT TRANSMISSION

Brittle materials
 USE BRITTELINESS

BRITTELINESS
 UF Brittle materials
 BT MECHANICAL PROPERTIES
 NT HYDROGEN EMBRITTLEMENT
 RT FAILURE (MECHANICS)
 HARDNESS
 PLASTICITY
 SHOCK RESISTANCE

Broad powders
 USE ABRASIVES

BROADBAND
 UF Wideband
 Wideband antennas
 BT FREQUENCY
 RT BANDWIDTH
 NARROWBAND

Broadband probes
 USE PROBES (ELECTROMAGNETIC)

BROMIDES
 BT HALIDES
 RT BROMINE

BROMINE
 BT GROUP VII ELEMENTS
 HALOGENS
 NON-METALS
 RT BROMIDES

Bronchi
 USE RESPIRATORY SYSTEM

Bronchiectasis
 USE DISEASES
 and RESPIRATORY SYSTEM

Bronchodilators
 USE SYMPATHOMIMETIC AGENTS

BUBBLES
 NT CAVITATION
 RT FOAMS
 WAKE
 WATER ENTRY

Buckets
 USE CONTAINERS

BUCKLING (MECHANICS)
 (Bending of a structure out of its own plane or axis under compression.)

BUDGETS
 UF Fiscal programs
 NT ARMED FORCES BUDGETS
 FEDERAL BUDGETS
 RT COMMERCE
 COSTS
 INDUSTRIAL PRODUCTION

BUFFETING
 BT FLIGHT

BUILDINGS
 NT HANGARS
 PREFABRICATED BUILDINGS
 WAREHOUSES
 RT FLOORS
 FOUNDATIONS (STRUCTURES)
 SHELTERS

Buoy
 USE PROJECTILES

Buoyancy recorders
 USE RECORDING SYSTEMS

Buoys
 UF Gas marker buoys
 Mine can buoys
 Radio focus buoys
 RT FLOATS
 MARINE SAFETY EQUIPMENT

BURNING RATE

BURNS
 UF FIRE BURNS
 BT WOUNDS & INJURIES

Burst
 USE RUPTURE

Buses
 USE PASSENGER VEHICLES

Buzzards
 USE COMMERCE

Buzzards hunting operators
 USE OPERATORS (PERSONNEL)

Buzz
 USE VIBRATION

C BAND
 (5000 to 6000 mc.)
 BT FREQUENCY
 MICROWAVE FREQUENCY
 RADIOFREQUENCY
 SUPERHIGH FREQUENCY
 RT S BAND
 X BAND

Cables (Electric)
 USE ELECTRIC CABLES

CABLES (MECHANICAL)
 NT TOWING CABLES
 RT CORDAGE
 WIRE

CAD cartridges
 USE CARTRIDGES (PAD)

CADMIUM
 BT GROUP II ELEMENTS
 METALS

CALCIUM
 BT CHEMICAL ELEMENTS

CALCIUM COMPOUNDS
 Calculating machines
 USE COMPUTERS

CALCULUS OF VARIATIONS
 UF Bolza problem

CALIBRATION
 RT MEASUREMENT
 STANDARDIZATION
 TOLERANCES (MECHANICS)

Calking compounds
 USE SEALING COMPOUNDS

CALORIMETERS
 RT HEAT
 TEMPERATURE SENSITIVE ELEMENTS
 THERMOMETERS

Camber
 (The curve of an airfoil section from leading edge to trailing edge.)
 UF Lower camber
 Mean camber
 Upper camber

CAMERA TUBES
 UF Image orthicons
 BT ELECTRON TUBES
 IMAGE TUBES

CAMERAS
 NT AERIAL CAMERAS
 HIGH-SPEED CAMERAS
 MOTION-PICTURE CAMERAS
 RADAR RECORDING CAMERAS
 WIDE-FIELD CAMERAS
 RT PHOTOGRAPHIC EQUIPMENT
 PHOTOGRAPHIC RECORDING SYSTEMS
 PHOTOGRAPHY
 RECORDING SYSTEMS

Camber stress
 USE DRIVES

Carries addresses
 USE EAR

CANARD CONFIGURATION
 BT AEROdynamic CONFIGURATIONS

CANCER
 (Malignant NEOPLASMS)
 UF Carcinomas
 Sarcoma
 BT NEOPLASMS
 NT LEUKEMIA

Canary research
 USE MEDICAL RESEARCH

Canopies
 USE AIRCRAFT CANOPIES

CANTILEVER BEAMS
 BT BEAMS (STRUCTURAL)
 RT BOX BEAMS
 WEB BEAMS

CAPACITANCE
 BT ELECTRICAL PROPERTIES
 RT ELECTROSTATICS

CAPACITANCE BRIDGES
 RT WAVELENGTH BRIDGES

Capacitors
 USE POTENTIAL THEORY

Capacitors of field
 USE POTENTIAL THEORY

THESAURUS OF FAA DESCRIPTORS

C

CAPACITORS
 UF Condensers (Electrical)
 NT ELECTROLYTIC CAPACITORS
 VARIABLE CAPACITORS

Capital
 USE MONEY

CAPTIVE TESTS
 UF Firing test (Rocket)
 Static tests

BT TESTS

CARBIDES
 RT CARBON
 CARBON COMPOUNDS

CARBOHYDRATES
 NT GLUCOSE
 MONOSACCHARIDES
 SUCROSE

RT NUCLEOSIDES
 NUCLEOTIDES

CARBON
 UF Activated carbon
 BT GROUP IV ELEMENTS
 NON-METALS

NT CARBON BLACK
 DIAMONDS
 GRAPHITE

RT CARBIDES

CARBON ARC LAMPS

CARBON BLACK
 UF Lampblack
 BT CARBON
 ORGANIC MATERIALS

CARBON COMPOUNDS
 NT CARBON DIOXIDE
 RT BICARBONATES
 CARBIDES
 GRAPHITE

Carbon deposits
 USE COMBUSTION DEPOSITS

CARBON DIOXIDE
 BT CARBON COMPOUNDS
 DIOXIDES
 OXIDES

Camcromes
 USE CANCER

Cardiac muscle
 USE HEART

CARDIOACTIVE AGENTS
 RT DRUGS

Cardiographs
 USE CARDIOGRAPHY

CARDIOGRAPHY
 UF Cardiographs
 Cardiotachometers
 NT BALLISTOCARDIOGRAPHY
 ELECTROCARDIOGRAPHY

RT HEART

Cardiotachometers
 USE CARDIOGRAPHY

CARDIOVASCULAR SYSTEM
 UF CIRCULATORY SYSTEM
 NT AORTA
 ARTERIES
 BLOOD VESSELS
 HEART
 VEINS

RT BLOOD
 BLOOD CIRCULATION
 BLOOD VOLUME

BODY
 LYMPHATIC SYSTEM
 TISSUES (BIOLOGY)

Cargo
 UF Freight
 Loading
 BT TRANSPORTATION

Cargo planes
 USE TRANSPORT PLANES

CARGO VEHICLES
 UF Transport vehicles
 BT VEHICLES

NT FUEL TRUCKS
 RT BLEDS
 SNOW VEHICLES

Cargo ships
 USE ARTERIES

Carbons
 USE FLOOR COVERINGS

CARRIER LANDINGS
 BT LANDINGS
 RT ALL-WEATHER AVIATION
 INSTRUMENT LANDINGS
 NIGHT LANDINGS
 RADAR LANDINGS CONTROL

THESAURUS OF TERMS

CARRIER WAVES	RT ANODES	CENTRIFUGAL COMPRESSORS	CHECKOUT PROCEDURES
CARRIER-CONTROLLED APPROACH RADAR	UF Sintered cathodes	(Compressors producing discharge flows perpendicular to the axis of rotation of the fans or impellers.)	(Sequences of operational and calibrational tests performed on guided missiles and associated equipment)
(Aircraft carrier radar systems that ascertain the positions of incoming planes by radar, and relay to the planes by radio information for making approaches.)	BT ELECTRODES	BT COMPRESSORS	UF Countdown procedures
BT LANDING AIDS	NT OXIDE CATHODES	RT AXIAL-FLOW COMPRESSORS	Pre-launch procedures
RADAR	CATHODIC PROTECTION	HIGH-PRESSURE COMPRESSORS	BT TEST METHODS
RADAR LANDING CONTROL	(Prevention of electrolytic corrosion in an underground or underwater metal structure by making the structure act as the cathode of an electrolytic cell.)	ROTARY COMPRESSORS	CHEMICAL ANALYSIS
RT GROUND-CONTROLLED APPROACH RADAR	BT CORROSION INHIBITION	CENTRIFUGAL FIELDS	BT CHEMISTRY
RADAR NAVIGATION	USE INTEGRAL EQUATIONS	RT SPIN	NT CHROMATOGRAPHIC ANALYSIS
RADAR TRACKING	Cauchy kernels	CENTRIFUGAL PUMPS	MICROANALYSIS
TERMINAL FLIGHT FACILITIES	USE SERIES	(Pumps producing discharge flows perpendicular to the axis of rotation of the rotors.)	POLAROGRAPHIC ANALYSIS
CARRIERS (RADIO WAVES)	Cauchy points	BT PUMPS	QUANTITATIVE ANALYSIS
UF Carrier waves	USE PARTIAL DIFFERENTIAL EQUATIONS	RT IMPELLERS	VOLUMETRIC ANALYSIS
BT RADIO WAVES	Cauchy product	CENTRIFUGES	RT GAS ANALYSIS
Carriers (Vehicles)	USE SERIES	UF Human centrifuges	CHEMICAL COMPOUNDS
USE VEHICLES	CAVITATION	Ceramals	NT ALUMINUM COMPOUNDS
Cars	BT BUBBLES	USE CERMETS	ARSENIDES
USE PASSENGER VEHICLES	RT TURBULENCE	CERAMIC COATINGS	BARIUM COMPOUNDS
Cartography	UNDERWATER	UF Ceramic paints	BORANES
USE MAPPING	WAKE	Enamel coatings	BOROHYDRIDES
CARTRIDGES (PAD)	WATER ENTRY	BT COATINGS	BORON COMPOUNDS
UF CAD cartridges	CAVITY RESONATORS	FINISHES & FINISHING	HALOGEN COMPOUNDS
Catapult cartridges	BT RESONATORS	RT REFRACTORY COATINGS	INORGANIC COMPOUNDS
Ejector cartridges	CEILING	CERAMIC FIBERS	IRON COMPOUNDS
Ignition cartridges	(The height of the lowest clouds or obscuring phenomena at an airport, weather station, etc.)	BT FIBERS	ORGANIC COMPOUNDS
Pad	BT METEOROLOGICAL PARAMETERS	FIBERS (SYNTHETIC)	PENTABORANES
Personnel ejection catapult cartridges	RT CLOUD HEIGHT INDICATORS	RT ASBESTOS	RARE EARTHS
Propellant actuated devices	CELESTIAL GUIDANCE	CERAMIC MATERIALS	SELENIDES
Remover cartridges	(Automatic direction of missiles, spacecraft, etc. by instruments within the vehicles that sense the positions of stars and other celestial bodies. For positionfinding techniques in which navigators determine geographic locations by celestial observations, see CELESTIAL NAVIGATION)	(Material made essentially from nonmetallic minerals by firing at high temperatures)	SILICIC ACIDS
Thruster cartridges	BT GUIDANCE	NT CEMENTS	TITANIUM COMPOUNDS
RT EXPLOSIVE ACTUATORS	NT STAR TRACKERS	GLASS	ZINC COMPOUNDS
Cases	RT CELESTIAL NAVIGATION	REFRACTORY MATERIALS	RT CHEMICALS
USE CONTAINERS	CELESTI'L NAVIGATION	RT CERMETS	CHEMICAL ELEMENTS
CASTING	BT NAVIGATION	Ceramic paints	NT CALCIUM
UF Investment casting	RT CELESTIAL GUIDANCE	USE CERAMIC COATINGS	CHEMICAL MILLING
Permanent mold casting	HYPERBOLIC NAVIGATION	CEREBRAL CORTEX	CHEMICAL PROPERTIES
Sand casting	Cell Division (Biology)	BT BRAIN	CHEMICAL REACTIONS
BT MATERIAL FORMING	USE MITOSIS	CENTRAL NERVOUS SYSTEM	NT DECOMPOSITION
Castor oil	CELLS (BIOLOGY)	NERVOUS SYSTEM	ELECTROLYSIS
USE VEGETABLE OILS	UF Protoplasm	Cerebrovascular Disease	HYDROLYSIS
CASUALTIES	NT BLOOD CELLS	USE BLOOD VESSELS	OXIDATION
UF Air raid casualties	EOSINOPHILS	and BRAIN	PHOTOCHEMISTRY
War casualties	ERYTHROCYTES	and DISEASES	RT CATALYSIS
RT ACCIDENTS	GANGLIA	Cerebrum	DEHYDRATION
DISASTERS	LEUKOCYTES	USE BRAIN	REACTION KINETICS
MILITARY PERSONNEL	LYMPHOCYTES	CERENKOV RADIATION	Chemical spray tanks
WOUNDS & INJURIES	NERVE CELLS	BT ELECTROMAGNETIC WAVES	USE SPRAY TANKS
CAT	BT BODY	Certain compounds	Chemical waste
USE CLEAR AIR TURBULENCE	HISTOLOGY	USE RARE EARTH COMPOUNDS	USE WASTES (INDUSTRIAL)
CATALOGS	MITOSIS	CERIMETS	CHEMICALS
UF Parts catalogs	CELLS (BIOLOGY)	UF Ceramic	RT CHEMICAL COMPOUNDS
Supply catalogs	UF Protoplasm	BY HEAT-RESISTANT MATERIALS	CHEMISTRY
BT DOCUMENTATION	NT BLOOD CELLS	HEAT-RESISTANT METALS &	NT BIOCHEMISTRY
RT CLASSIFICATION	EOSINOPHILS	ALLOYS	BLOOD CHEMISTRY
DIRECTORIES	ERYTHROCYTES	CERAMIC MATERIALS	CHEMICAL ANALYSIS
INDEXES	GANGLIA	GRAIN STRUCTURES	ELECTROCHEMISTRY
LIBRARIES	LEUKOCYTES	(METALLURGY)	PHOTOCHEMISTRY
SUBJECT INDEXING	LYMPHOCYTES	Compressor	PHYSICAL CHEMISTRY
CATALYSIS	NERVE CELLS	USE LICENSING	THERMOCHEMISTRY
RT CHEMICAL REACTIONS	BT BODY	Compressors	RT MATHEMATICS
REACTION KINETICS	HISTOLOGY	USE SERIES	PHYSICS
Catalysis	MITOSIS	Cesium Electron Tubes	SCIENTIFIC RESEARCH
USE ELECTROPHORESIS	NEUROUS SYSTEM	BT ELECTRON TUBES	CHEMOTHERAPEUTIC AGENTS
Catalyst cartridges	PHYSIOLOGY	Craft	RT DRUGS
USE CARTRIDGES (PAD)	TISSUES (BIOLOGY)	USE RADAR CONFUSION REFLECTORS	Chest
CATAPULTS	Cell division	CHAINS	USE THORAX
UF ABOARD LAUNCHING	USE EXPANDED PLASTICS	CHANNEL SELECTORS	Coughing
BT LAUNCHING	CELLULOID PLASTICS	UF MICROPHONE SPECTRUM	USE MASTICATION
RT TAKE-OFF	BT PLASTICS	Radio frequency spectrum	CNN (Computer Based)
CATHODE FOLLOWERS	Commuting	Spectrometers (Cochannel)	USE STATISTICAL TESTS
BT CIRCUITS	USE BONDING	BT ELECTRIC SWITCHES	Children
CATHODE RAY TUBE SCREENS	CEMENTS	AT ROTARY SWITCHES	BT MAMMALS
BT ELECTRON TUBE PARTS	(Adhesive materials adhesives or optical compounds)	Computer programs	MAN
VIEWING SCREENS	UF STRUCTURAL CONCRETE	USE PATTERN RECOGNITION	AT INFANTS
RT DISPLAY SYSTEMS	BT CERAMIC MATERIALS	Crossbreeding X rays	Crabfish
RADAR IMAGES	AT CONCRETE	USE X RAYS	USE INSECTICIDES
CATHODE RAY TUBES	CENTER OF GRAVITY	CHARGED PARTICLES	CHLORIDES
UF DARK RAYS	BT GRAVITY	UF IONS (SUBATOMIC)	BT HALIDES
BT ELECTRON TUBES	CENTRAL NERVOUS SYSTEM	NT ELECTRONS	AT CHLORINE
NT COLOR TELEVISION TUBES	BT NERVOUS SYSTEM	PROTONS	CHLORINE COMPOUNDS
RT ELECTRON GUNS	NT AUTONOMIC NERVOUS SYSTEM	AT COSMIC RAYS	BT GROUP VI ELEMENTS
ICONOSCOPES	BRAIN	ELEMENTARY PARTICLES	HALOGENS
IMAGE TUBES	CEREBRAL CORTEX	NUCLEAR PARTICLES	NON-METALS
PLAN POSITION INDICATORS	SPINAL CORD	NUCLEONS	AT CHLORIDES
STEREOSCOPIC DISPLAY SYSTEMS	Control nervous system	Charging	CHLORINE COMPOUNDS
SYSTEMS	depression	USE SURVEYING	BT HALOGEN COMPOUNDS
STORAGE TUBES	USE CMS DEPRESSANTS	Chart	AT CHLORIDES
TELEVISION DISPLAY SYSTEMS	Control nervous system stimulants	USE MAPS	Cambogia
CATHODES	USE CMS STIMULANTS	Charts	USE ALGAE
BT ELECTRODES			Chlorophyll

USE - Used preferred term UF - Used For BT - Broader Term NT - Narrower Term RT - Related Term

Cholestanone

CENTRIFUGAL COMPRESSORS	CHECKOUT PROCEDURES
(Compressors producing discharge flows perpendicular to the axis of rotation of the fans or impellers.)	(Sequences of operational and calibrational tests performed on guided missiles and associated equipment)
BT COMPRESSORS	UF Countdown procedures
RT AXIAL-FLOW COMPRESSORS	Pre-launch procedures
HIGH-PRESSURE COMPRESSORS	BT TEST METHODS
ROTARY COMPRESSORS	CHEMICAL ANALYSIS
CENTRIFUGAL FIELDS	BT CHEMISTRY
RT SPIN	NT CHROMATOGRAPHIC ANALYSIS
CENTRIFUGAL PUMPS	MICROANALYSIS
(Pumps producing discharge flows perpendicular to the axis of rotation of the rotors.)	POLAROGRAPHIC ANALYSIS
BT PUMPS	QUANTITATIVE ANALYSIS
RT IMPELLERS	VOLUMETRIC ANALYSIS
CENTRIFUGES	RT GAS ANALYSIS
UF Human centrifuges	CHEMICAL COMPOUNDS
Ceramals	NT ALUMINUM COMPOUNDS
USE CERMETS	ARSENIDES
CERAMIC COATINGS	BARIUM COMPOUNDS
UF Ceramic paints	BORANES
Enamel coatings	BOROHYDRIDES
BT COATINGS	BORON COMPOUNDS
FINISHES & FINISHING	HALOGEN COMPOUNDS
RT REFRACTORY COATINGS	INORGANIC COMPOUNDS
CERAMIC FIBERS	IRON COMPOUNDS
BT FIBERS	ORGANIC COMPOUNDS
FIBERS (SYNTHETIC)	PENTABORANES
RT ASBESTOS	RARE EARTHS
CERAMIC MATERIALS	SELENIDES
(Material made essentially from nonmetallic minerals by firing at high temperatures)	SILICIC ACIDS
NT CEMENTS	TITANIUM COMPOUNDS
GLASS	ZINC COMPOUNDS
REFRACTORY MATERIALS	RT CHEMICALS
RT CERMETS	CHEMICAL ELEMENTS
Ceramic paints	NT CALCIUM
USE CERAMIC COATINGS	CHEMICAL MILLING
CEREBRAL CORTEX	CHEMICAL PROPERTIES
BT BRAIN	CHEMICAL REACTIONS
CENTRAL NERVOUS SYSTEM	NT DECOMPOSITION
NERVOUS SYSTEM	ELECTROLYSIS
Cerebrovascular Disease	HYDROLYSIS
USE BLOOD VESSELS	OXIDATION
and BRAIN	PHOTOCHEMISTRY
and DISEASES	RT CATALYSIS
Cerebrum	DEHYDRATION
USE BRAIN	REACTION KINETICS
CERENKOV RADIATION	Chemical spray tanks
BT ELECTROMAGNETIC WAVES	USE SPRAY TANKS
Certain compounds	Chemical waste
USE RARE EARTH COMPOUNDS	USE WASTES (INDUSTRIAL)
CERIMETS	CHEMICALS
UF Ceramic	RT CHEMICAL COMPOUNDS
BY HEAT-RESISTANT MATERIALS	CHEMISTRY
HEAT-RESISTANT METALS &	NT BIOCHEMISTRY
ALLOYS	BLOOD CHEMISTRY
CERAMIC MATERIALS	CHEMICAL ANALYSIS
GRAIN STRUCTURES	ELECTROCHEMISTRY
(METALLURGY)	PHOTOCHEMISTRY
Compressor	PHYSICAL CHEMISTRY
USE LICENSING	THERMOCHEMISTRY
Compressors	RT MATHEMATICS
USE SERIES	PHYSICS
Cesium Electron Tubes	SCIENTIFIC RESEARCH
BT ELECTRON TUBES	CHEMOTHERAPEUTIC AGENTS
Craft	RT DRUGS
USE RADAR CONFUSION REFLECTORS	Chest
CHAINS	USE THORAX
CHANNEL SELECTORS	Coughing
UF MICROPHONE SPECTRUM	USE MASTICATION
Radio frequency spectrum	CNN (Computer Based)
Spectrometers (Cochannel)	USE STATISTICAL TESTS
BT ELECTRIC SWITCHES	Children
AT ROTARY SWITCHES	BT MAMMALS
Computer programs	MAN
USE PATTERN RECOGNITION	AT INFANTS
Crossbreeding X rays	Crabfish
USE X RAYS	USE INSECTICIDES
CHARGED PARTICLES	CHLORIDES
UF IONS (SUBATOMIC)	BT HALIDES
NT ELECTRONS	AT CHLORINE
PROTONS	CHLORINE COMPOUNDS
AT COSMIC RAYS	BT GROUP VI ELEMENTS
ELEMENTARY PARTICLES	HALOGENS
NUCLEAR PARTICLES	NON-METALS
NUCLEONS	AT CHLORIDES
Charging	CHLORINE COMPOUNDS
USE SURVEYING	BT HALOGEN COMPOUNDS
Chart	AT CHLORIDES
USE MAPS	Cambogia
Charts	USE ALGAE
USE MAPS	Chlorophyll

CHOLESTEROL

CHOLESTEROL
 BT STEROIDS
 RT ATHEROSCLEROSIS
Cholinergic nerves
 USE AUTONOMIC NERVOUS SYSTEM
Choroid
 USE EYE
CHROMATOGRAPHIC ANALYSIS
(The analysis of mixtures of solutions by using adsorbents to separate the substances in solution by selective absorption.)
 UF Electrochromatography
 BT CHEMICAL ANALYSIS
 RT MICROANALYSIS
 QUANTITATIVE ANALYSIS
CHROMIUM
 BT GROUP VI ELEMENTS
 METALS
 TRANSITION ELEMENTS
CHROMIUM ALLOYS
 BT ALLOYS
CHROMOPROTEINS
 UF Hemocyanin
CHRONOGRAPHS
 UF Chronometers
 Chronoscopes
 BT CLOCKS
 Chronometers
 USE CHRONOGRAPHS
 Chronoscopes
 USE CHRONOGRAPHS
Chrysophyte
 USE ALGAE
Chutes
 USE CONVEYORS
Circles
 Circle functions
 USE SPECIAL FUNCTIONS (MATHEMATICAL)
Circle
 USE RINGS
CIRCUIT BREAKERS
 BT ELECTRIC SWITCHES
 RT FUSES (ELECTRICAL)
CIRCUITS
 BT NETWORKS
 NT CATHODE FOLLOWERS
 COUPLING CIRCUITS
 DELAY CIRCUITS
 FIRING CIRCUITS
 GATES (CIRCUITS)
 INTEGRATED CIRCUITS
 INVERTER CIRCUITS
 NEGATIVE RESISTANCE CIRCUITS
 PACKAGED CIRCUITS
 PHASE DETECTORS
 PRINTED CIRCUITS
 SCALERS
 SWITCHING CIRCUITS
 TIMING CIRCUITS
 TRIGGER CIRCUITS
 TUNED CIRCUITS
 RT WIRING DIAGRAMS
CIRCULAR ERROR PROBABILITY
 Circular error probabilities
 USE PROBABILITY
Circular (Waveguide)
 USE WAVEGUIDE CIRCULATORS
Circulatory system
 USE CARDIOVASCULAR SYSTEM
CIRRUS CLOUDS
 BT CLOUDS
Cities
 USE URBAN AREAS
CIVIL AVIATION
 NT AIR CARRIERS
 RT AIR TRAFFIC
 AIR TRAFFIC CONTROL SYSTEMS
 AIR TRANSPORTATION
 NAVAL AVIATION
 TERMINAL FLIGHT FACILITIES
CIVIL DEFENSE SYSTEMS
 BT DEFENSE SYSTEMS
 RT ANTIAIRCRAFT DEFENSE SYSTEMS
 EARLY WARNING SYSTEMS
 NATIONAL DEFENSE
CIVIL ENGINEERING
 BT ENGINEERING
 RT MINING ENGINEERING
Civil government
 USE POLITICAL SCIENCE
Civil service employees
 USE GOVERNMENT EMPLOYEES

THESAURUS OF FAA DESCRIPTORS

Cladocera
 USE CRUSTACEA
Clans
 USE TOPOLOGY
CLASSIFICATION
 BT DOCUMENTATION
 RT BIBLIOGRAPHIES
 CATALOGS
 INDEXES
 RECORDS
 REPORTS
 SUBJECT INDEXING
CLAY
 BT ROCK (GEOLOGY)
CLEANING
CLEANING COMPOUNDS
 UF Cleaning fluids
 NT SOAPS
 RT PAINT REMOVERS
Cleaning fluids
 USE CLEANING COMPOUNDS
CLEAR AIR TURBULENCE
 UF Cat
 BT ATMOSPHERIC MOTION
 RT TURBULENCE
CLEARANCE
 UF Final clearance
 BT AIR TRAFFIC CONTROL SYSTEMS
Climate
 USE CLIMATOLOGY
CLIMATOLOGY
 UF Climate
 RT ATMOSPHERE MODELS
 GEOGRAPHY
 METEOROLOGY
 POLAR REGIONS
CLIMBING
 UF Zooming
 BT FLIGHT
Clinical psychology
 USE ABNORMAL PSYCHOLOGY
CLOCKS
 UF Aircraft clocks
 Electric clocks
 Stop watches
 Watches (Timers)
 Wind watches
 NT CHRONOGRAPHS
 RT FLIGHT INSTRUMENTS
Clockwise
 USE NEAR FIELD
CLOSED-CYCLE ECOLOGICAL SYSTEMS
(Closed systems that support life in extreme environments by providing food and oxygen and disposing of waste products without aid from outside sources.)
 RT LIFE SUPPORT
 SPACE BIOLOGY
 SPACE MEDICINE
CLOTHING
 NT EXPOSURE SUITS
 FLIGHT CLOTHING
 GLOVES
 PRESSURE SUITS
 PROTECTIVE CLOTHING
 SOCKS
Cloud cover
(The amount of sky covered by clouds.)
 UF CLOUDINESS
 BT METEOROLOGICAL PARAMETERS
CLOUD HEIGHT INDICATORS
 BT HEIGHT FINDING
 METEOROLOGICAL INSTRUMENTS
 RT ALTIMETERS
 CIRRUS
 ME-TROLOGICAL RADAR
Cloud seeding
 USE ARTIFICIAL PRECIPITATION
Clouds
 USE CLOUD COVER
CLOUDS
 BT ATMOSPHERIC CONDENSATION
 METEOROLOGICAL PHENOMENA
 NT CIRRUS CLOUDS
 CUMULONIMBUS CLOUDS
 CUMULUS CLOUDS
 FOG
 NOCTILUCENT CLOUDS
 STRATUS CLOUDS
 RT CONDENSATION
 ICE FOG
Clutter
 USE RADAR CLUTTER
CNS DEPRESSANTS
 UF Central nervous system depressants
 NT ALCOHOL
 ANESTHETICS
 TRANQUILIZERS
 RT ANTIHISTAMINICS
 AUTONOMIC AGENTS
 DRUGS
CNS STIMULANTS
 UF Analeptics
 Central nervous system stimulants
 Convulsants
 Stimulants (cns)
 Thebaines
 NT AMPHETAMINES
 RT AUTONOMIC AGENTS
 DRUGS
COANDA EFFECT
COAST GUARD
 BT MILITARY ORGANIZATIONS
 RT ARMED FORCES (UNITED STATES)
 DEPARTMENT OF DEFENSE
COATINGS
 BT FINISHES & FINISHING
 NT ALUMINUM COATINGS
 ANTIFOULING COATINGS
 BITUMINOUS COATINGS
 CERAMIC COATINGS
 FIRE-RESISTANT COATINGS
 METAL COATINGS
 ORGANIC COATINGS
 PAINTS
 PHOSPHATE COATINGS
 PLASTIC COATINGS
 PLATING
 REFRactory COATINGS
 RUBBER COATINGS
 VAPOR PLATING
 VARNISHES
 RT ANTRAIN AGENTS
 CORROSION INHIBITION
 FLAME SPRAYING
 PROTECTIVE TREATMENTS
COAXIAL CABLES
 BT ELECTRIC CABLES
 RT ELECTRIC WIRE
 RADIOFREQUENCY CABLES
COBALT
 BT METALS
 TRANSITION ELEMENTS
COBALT ALLOYS
 BT ALLOYS
Cobol
 USE PROGRAMMING LANGUAGES
Cocaine
 USE EAR
COCKPITS
 BT AIRCRAFT EQUIPMENT
 NT JETTISONABLE COCKPITS
 RT AIRCRAFT CABINS
 FLIGHT INSTRUMENTS
 PILOT SEATS
CODING
(Converting information into symbols to enable mechanical manipulation.)
 RT COMMUNICATION THEORY
Coding (Computers)
 USE PROGRAMMING (COMPUTERS)
Coefficient determination
 USE DIFFERENTIAL EQUATIONS
COHERENT RADAR
 BT RADAR
Coherency
 USE ALGEBRAIC TOPOLOGY
COILS
(Compact windings of conductors to form inductors. For coils producing magnetic fields for the conversion of electrical into mechanical energy see SOLenoids.)
 NT SOLENODS
 RT ELECTROMAGNETS
 GENERATORS
 OSCILLATORS
 POWER EQUIPMENT
 POWER SUPPLIES
 POWER TRANSFORMERS
Coins
 USE MONEY
COLD CATHODE TUBES
 BT ELECTRON TUBES
 RT DISCHARGE TUBES
COLD WEATHER TESTS
 UF Arctic tests
 BT ENVIRONMENTAL TESTS
 TESTS
 RT LOW-TEMPERATURE RESEARCH
COLLECTING METHODS
College students
 USE STUDENTS
Colleges
 USE UNIVERSITIES
COLLIMATORS
(Device for producing beams of light molecules or atoms)
 RT OPTICAL INSTRUMENTS
COLLISION AVOIDANCE
 UF Anti-collision
 RT AIR TRAFFIC CONTROL SYSTEMS
 AVIATION ACCIDENTS
 COLLISIONS
 WARNING SYSTEMS
COLLISIONS
 UF Mid-air collisions
 BT ACCIDENTS
 RT AVIATION ACCIDENTS
 AVIATION INJURIES
 COLLISION AVOIDANCE
 MOTOR VEHICLE ACCIDENTS
COLLOIDS
(A state of matter characterized by particles of either a solid, liquid, or gas dispersed in a second medium that may be solid, liquid, or gaseous. Specific examples of colloids e.g. BLOOD, CLOUDS, MILK, PAINTS, and PHOTOGRAPHIC EMULSIONS, are represented as separate descriptors and are not considered to be encompassed by this meaning.)
 UF Emulsions
 NT AEROSOLS
 FOAMS
 GELS
 SMOKES
 RT ALLOYS
 ELECTROPHORESIS
 SOLUTIONS
Color
 USE INTESTINES
Color blindness
 USE COLOR VISION
COLOR TELEVISION
 UF Color television systems
 BT COMMUNICATION SYSTEMS
 TELEVISION COMMUNICATION SYSTEMS
 RT TELEVISION EQUIPMENT
Color television systems
 USE COLOR TELEVISION
COLOR TELEVISION TUBES
 BT CATHODE RAY TUBES
 ELECTRON TUBES
COLOR VISION
 UF Color blindness
 RT VISION
COLORMETRY
(Measurement of color spectra in spectral analysis.)
 RT OPTICAL ANALYSIS
 SPECTROSCOPY
COLORS
 BT OPTICAL PROPERTIES
 RT BRIGHTNESS
 LIGHT TRANSMISSION
Combinator
 USE MODUM
Combs
 USE SUPPORTS
Comets
 USE WAFFLES
COMBAT INFORMATION CENTERS
COMBINATORIAL ANALYSIS
 UF Block designs
 Designs (Mathematics)
 Enumeration theory
 Factorial experiments
 Latin squares
 MacMahon, Rogers
 Permutations
 Response surfaces
 Rotational designs
Combustibility
 USE FLAMMABILITY
Combustion
 RT FLAMES

THESAURUS OF TERMS

CONTROL KNOBS

COMBUSTION (Con.)	FIELD WIRE COMMUNICATION SYSTEMS	COMPRESSORS	Confidence limits
FUEL CONSUMPTION	GLOBAL COMMUNICATION SYSTEMS	NT AXIAL-FLOW COMPRESSORS	USE STATISTICAL ANALYSIS
OXIDATION	INTERCOMMUNICATION SYSTEMS	CENTRIFUGAL COMPRESSORS	Configural scoring
COMBUSTION CHAMBER GASES	LIGHT COMMUNICATION SYSTEMS	HIGH-PRESSURE COMPRESSORS	USE FACTOR ANALYSIS
(The gases in a combustion chamber before or after ignition. For studies of gases ejected from the combustion chamber see EXHAUST GASES.)	MICROWAVE COMMUNICATION SYSTEMS	ROTARY COMPRESSORS	CONFIGURATION
RT EXHAUST GASES	MICROWAVE RELAY SYSTEMS	RT FANS	CONFINED ENVIRONMENTS
FLAMES	MULTICHANNEL TELEPHONE SYSTEMS	TURBINES	(Restricted or isolated environments involving any number of people such as in spacecraft, submarines, or bomb shelters)
FUEL INJECTION	PHASE-LOCKED COMMUNICATION SYSTEMS	COMPUTER LOGIC	CONFORT MAPPING
COMBUSTION CHAMBER LINERS	PUBLIC ADDRESS SYSTEMS	UF Logical networks	UF Representation (Mathematics)
UF Cylinder liners	PULSE COMMUNICATION SYSTEMS	COMPUTER STORAGE DEVICES	BT TRANSFORMATIONS (MATHEMATICS)
COMBUSTION CHAMBERS	RADIO COMMUNICATION SYSTEMS	NT CRYOGENIC STORAGE DEVICES	Congress
RT FLAME ARRESTERS	RADIO RELAY STATIONS	DATA STORAGE SYSTEMS	USE UNITED STATES GOVERNMENT
FLAME HOLDERS	RADIO STATIONS	DELAY LINES	CONICAL ANTENNAS
FURNACES	RADIO TELETYPE SYSTEMS	INPUT-OUTPUT DEVICES	BT ANTENNA CONFIGURATIONS
COMBUSTION DEPOSITS	SINGLE SIDEBOARD COMMUNICATION SYSTEM	MAGNETIC CORE STORAGE	CONICAL BODIES
UF Carbon deposits	SINGLE SIDEBOARD COMMUNICATION SYSTEM	MAGNETIC CORES	BT BODIES OF REVOLUTION
BT COMBUSTION PRODUCTS	SPACE COMMUNICATION SYSTEMS	MAGNETIC TAPE	GEOMETRIC FORMS
RT EXHAUST GASES	TELEMETER SYSTEMS	PUNCHED CARDS	RT HEMISPHERICAL SHELLS
COMBUSTION PRODUCTS	TELEPHONE COMMUNICATION SYSTEMS	PUNCHED TAPE	OGIVES
NT COMBUSTION DEPOSITS	TELETYPE SYSTEMS	STORAGE TUBES	WEDGES
EXHAUST GASES	TELEVISION COMMUNICATION SYSTEMS	THIN FILMS (STORAGE DEVICES)	CONICAL NOZZLES
COMMAND GUIDANCE	TELEVISION STATIONS	COMPUTERS	BT NOZZLES
(Control or direction by an external source as of an aircraft or missile by electronic signals)	VOICE COMMUNICATION SYSTEMS	UF Calculating machines	RT EXHAUST NOZZLES
BT GUIDANCE	RT DATA TRANSMISSION SYSTEMS	NT ANALOG COMPUTERS	GAS TURBINE NOZZLES
COMMAND & CONTROL SYSTEMS	SIGNALS	ANALOG-DIGITAL COMPUTERS	ROCKET MOTOR NOZZLES
BT COMMUNICATION SYSTEMS	COMMUNICATION THEORY	BOMBING COMPUTERS	SPRAY NOZZLES
COMMERCE	UF Information theory	DIGITAL COMPUTERS	SUBSONIC NOZZLES
UF Business	RT CODING	NAVIGATION COMPUTERS	CONICAL WINGS
Foreign trade	COMMUNICATIONS EQUIPMENT	RADAR RANGE COMPUTERS	BT AERODYNAMIC CONFIGURATIONS
Trade	NT WALKIE-TALKIES	SPECIAL PURPOSE COMPUTERS	WINGS
RT BUDGETS	COMMUNICATORS	RT CONTROL SIMULATORS	RT GEOMETRIC FORMS
COSTS	ABRASIVES	DATA PROCESSING SYSTEMS	Conjugated proteins
DISTRIBUTION (ECONOMICS)	COMPARATIVE STUDIES	DATA TRANSMISSION SYSTEMS	USE PROTEINS (CONJUGATED)
ECONOMICS	COMPASSES	ELECTRONIC ACCOUNTING	Convolution laws (Mathematics)
INDUSTRIAL PRODUCTION	BT POSITION FINDING	MACHINES	USE DIFFERENTIAL GEOMETRY
COMMUNICATION EQUIPMENT	NT RADIO COMPASSES	FAST TIME	Constant-speed drives
NT COMMUNICATION SATELLITES (ACTIVE)	RT DIRECTION FINDING	GUIDED MISSILE SIMULATORS	USE DRIVERS
COMMUNICATION SATELLITES (PASSIVE)	COMPATIBILITY	INFORMATION RETRIEVAL	and SPEED REGULATORS
CRYSTAL DETECTORS	(The ability of given materials especially rocket and ammunition propellants to remain unchanged under certain conditions when in the presence of other materials.)	PROGRAMMING (COMPUTERS)	CONSTRUCTION
EARPHONES	RT STORAGE	SIMULATION	Contact lenses
FACSIMILE EQUIPMENT	COMPLEX NUMBERS	UPDATING (COMPUTERS)	USE EYEGLASSES
FREQUENCY-SHIFT KEYERS	COMPOSITE MATERIALS	CONCRETE	CONTAINERS
LOUDSPEAKERS	ISLAND COMBINATIONS OF PRESENT AND FUTURE OR OTHER SIMILAR MATERIALS	UF Concrete pavements	UF Boxes
MICROPHONES	RT REINFORCING MATERIALS	Concrete surfacing	Buckets
PULSE TRANSMITTERS	COMPRESSED AIR	USE CONCRETE	Cans
RADIO BEACONS	BT AIR	AND PAVEMENTS	Packaging
RADIO EQUIPMENT	COMPRESSIBLE FLOW	CONCUSSION	NT FUEL TANKS
RADIO RECEIVERS	BT FLUID FLOW	BT WOUNDS & INJURIES	OR TANKS
RADIO TOWERS	BT GAS FLOW	RT SHOCK (PATHOLOGY)	PACKS (PARACHUTE)
RADIO TRANSMITTERS	BT INCOMPRESSIBLE FLOW	STRESS (PHYSIOLOGY)	SPRAY TANKS
RADIOTELEPHONES	COMPRESSOR SPINDLES	CONDENSATION	STORAGE TANKS
STEREOSCOPIC DISPLAY SYSTEMS	USE SHOCK WAVES	(Change of state from gas or vapor to liquid or solid due to temperature or atmospheric pressure changes (enthalpy of vaporization))	TANKS (CONTAINERS)
TELEPHONE EQUIPMENT	COMPRESSIVE PROPERTIES	RT ATMOSPHERIC PRECIPITATION	WATER TANKS
TELEVISION LINES	(Ability to compress under pressure)	CLOUDS	RT STORAGE
TELEVISION CAMERAS	BT MECHANICAL PROPERTIES	NUCLEATION	CONTAMINATION
TELEVISION CONVERTERS	BT TENSILE PROPERTIES	CONDENSATION TRAILS	NT RADIOACTIVE FALLOUT
TELEVISION DISPLAY SYSTEMS	COMPRESSOR BLADES	UF Condensate	RADIOLOGICAL CONTAMINATION
TELEVISION EQUIPMENT	BT AXIAL FLOW COMPRESSOR BLADES	ENDOGENOUS	AT ATMOSPHERIC POLLUTION
TELEVISION RECEIVERS	BT COMPRESSOR ROTORS	USE CAPACITORS	DECONTAMINATION
TELEVISION TRANSMITTERS	COMPRESSOR STATORS	CONDITIONED REFLEX	DOSIMETERS
TRANSMITTER RECEIVERS	ROTOR BLADES	UF CONDITIONED REFLEX	RADIATION HAZARDS
WAIRL TALKIES	(TURBOMACHINERY)	BT BEHAVIOR	CONTINUOUS WAVE RADAR
RT DISPLAY SYSTEMS	COMPRESSOR NOISE	BT REFLEXES	UF CW RADAR
INFRARED EQUIPMENT	BT NOISE	RT ADJUSTMENT (PSYCHOLOGY)	BT RADAR
RADAR EQUIPMENT	COMPRESSOR ROTORS	BT LEARNING	Concurrent mapping
COMMUNICATION SATELLITES (ACTIVE)	COMPRESSOR STATORS	BT MOTOR REACTIONS	USE MAPPING
BT COMMUNICATION EQUIPMENT	ROTOR BLADES	BT PSYCHOLOGY	CONTRACTION
SATELLITES (ARTIFICIAL)	(TURBOMACHINERY)	Conditioned response	AT MUSCLES
SPACERCRAFT	COMPRESSOR NOISE	USE CONDITIONED REFLEX	Contracture
COMMUNICATION SATELLITES (PASSIVE)	BT NOISE	CONDUCTIVITY	USE CONDENSATION TRAILS
BT COMMUNICATION EQUIPMENT	COMPRESSOR ROTORS	NT ELECTRICAL CONDUCTANCE	Control
SATELLITES (ARTIFICIAL)	COMPRESSOR STATORS	PHOTOCONDUCTIVITY	Control amplifiers
SPACERCRAFT	ROTOR BLADES	SUPERCONDUCTIVITY	Control knobs
COMMUNICATION SYSTEMS	(TURBOMACHINERY)	TERMAL CONDUCTIVITY	USE CONTROL PANELS
(An electronic system for	COMPRESSOR NOISE	Conductivity (Electric)	Control jets
An unique hardware potential to serve as the backbone to complex communication. For design testing production etc. in hardware see COMMUNICATION EQUIPMENT.	BT NOISE	USE ELECTRICAL CONDUCTANCE	RT AERODYNAMIC CONTROL
NT COLOR TELEVISION	COMPRESSOR ROTORS	Conductivity (Thermal)	SURFACES
COMMAND & CONTROL SYSTEMS	BT AXIAL FLOW COMPRESSOR BLADES	USE THERMAL CONDUCTIVITY	CONTROL SURFACES
FACSIMILE COMMUNICATION SYSTEMS	COMPRESSOR STATORS	CONFERRENCES	CONTROL SYSTEMS
ST	BT AXIAL FLOW COMPRESSOR BLADES	BT SYMPOSIUM	JETS
	COMPRESSOR BLADES		THRUST VECTOR CONTROL SYSTEMS
			CONTROL KNOBS
			UF RADAR
			RT AIRCRAFT EQUIPMENT

CONTROL PANELS

UF Control boxes
NT INSTRUMENT PANELS
PANEL BOARDS (ELECTRICITY)
RT AIRCRAFT EQUIPMENT

CONTROL SIMULATORS

BT SIMULATION
RT COMPUTERS
FAST TIME
FLIGHT SIMULATORS
FLUTTER SIMULATORS

CONTROL STICKS

UF Sticks (Aeronautics)
BT AIRCRAFT EQUIPMENT
RT AERODYNAMIC CONTROL SURFACES

CONTROL SURFACES

(Surfaces that provide predictable influences over the trajectories of bodies moving through gases or liquids)

NT AERIAL RUDDERS
AERODYNAMIC CONTROL SURFACES

ALERONS

AIR BRAKE FLAPS

ELEVATORS

FINS

FLAPS

LEADING EDGE FLAPS

SLOTTED FLAPS

SPLIT FLAPS

SPOILERS

STABILIZERS (HORIZ TAIL SURFACES)

STABILIZERS (VERT TAIL SURFACES)

TRAILING CONTROL SURFACES

TRAILING EDGE

TRIM TABS

RT AERODYNAMIC CONFIGURATIONS
AIRCRAFT EQUIPMENT

CONTROL JETS

CONTROL STICKS

CONTROL SYSTEMS

FLUID MECHANICS

HYDRODYNAMIC

CONFIGURATIONS

PLANNING SURFACES

CONTROL SYSTEMS

NT ADAPTIVE CONTROL SYSTEMS

FLIGHT CONTROL SYSTEMS

RT CONTROL JETS

CONTROL STICKS

CONTROL SURFACES

GUIDANCE

SPEED REGULATORS

TEMPERATURE CONTROL

CONVERGENCE-PART PARTITIONS

USE VARIABLE-PITCH PROPELLERS

CONTROLLED ATMOSPHERES

UF INFLATABLES

CONVECTION

UF Convection

Updrafts

BT ATMOSPHERIC MOTION

METEOROLOGICAL PHENOMENA

CONVERGENT-DIVERGENT

NOZZLES

BT ROCKET MOTOR NOZZLES

CONVERGENT-DIVERGENT NOZZLES

BT ROCKET MOTOR NOZZLES

CONVENTIONAL AIRPLANES

UF CONVENTIONAL

BT AIRCRAFT

AIRPLANES

SHORT TAKE-OFF PLANES

RT AUTOGLIDERS

VERTICAL TAKE-OFF PLANES

CONVENTIONAL

USE CONVERTIBLE AIRPLANES

Convex curves

USE CONVEX SETS

Convex functions

Convex polyhedral cones

USE CONVEX SETS

CONVEX SETS

UF Convex curves

Convex polyhedral cones

Convex regions

Convexity theorem

USE CONVEX SETS

CONVEYORS

UF Chutes

Tramways

Transfer trays

Convergents

USE CNS STIMULANTS

CONVULSIVE DISORDERS

UF Eclampsia

Myoclonus

Tetany

BT PATHOLOGY

NT EPILEPSY

COOLANTS

UF Heat transfer fluids

RT REFRIGERANTS

Coolers

USE COOLING

COOLING

UF Coolers

FILM COOLING

TRANSPERSION COOLING

RT ABLATION

COOLING & VENTILATING EQUIPMENT

NT AIR CONDITIONING EQUIPMENT

REFRIGERATION SYSTEMS

VENTILATION DUCTS

RT REFRIGERANTS

VENTILATION

COPPER

BT GROUP I ELEMENTS

METALS

COPPER ALLOYS

UF ALLOYS

BRASS

CORDAGE

UF Rope

Shroud lines

RT CABLES (MECHANICAL)

CORNEA

BT EYE

Convective circulation

USE BLOOD CIRCULATION

and HEART

CORRECTIONS

Confidence correlations

USE STATISTICAL FUNCTIONS

Confusion measures

USE STATISTICAL FUNCTIONS

CORRELATION TECHNIQUES

UF Statistical procedures for determining the significance of relationships among variables which may be used in optimization of test systems and equipment as well as in purely theoretical approaches

BT STATISTICAL ANALYSIS

RT AUTOMATIC NAVIGATORS

CORRELATORS

STATISTICAL FUNCTIONS

CORRELATORS

Devices that detect weak signals by noise by performing an electronic comparison

UF Autocorrelators

Cross-correlators

Functional correlators

Space-time correlators

BT CORRELATION TECHNIQUES

CORROSION

UF Corrosion inhibitors

Corrosive effects

RT DEGRADATION

Oxidation

CORROSION INHIBITION

UF Corrosion inhibitors

Corrosive inhibition

Rust prevention

RT CATHODIC PROTECTION

RT COATINGS

PROTECTIVE TREATMENTS

Corrosion inhibitors

USE CORROSION INHIBITION

Corrosive inhibitors

USE CORROSION INHIBITION

Corticograms

USE ELECTROENCEPHALOGRAPHY

Corticoids

USE CORTICOSTEROID AGENTS

CORTICOSTEROID AGENTS

UF Adrenal cortex hormones

Aldosterone

Corticoids

Cortisol

Cortisone

Dca

Desoxycorticosterone

Electrocorin

Hydrocortisone

Prednisone

Triamcinolone

HORMONES

RT DRUGS

Corticosteroids

USE CORTICOSTEROID AGENTS

Corticotropic

USE ADRENOCORTICOTROPIC HORMONES

Cortisone

USE COSMIC RAYS

COSMIC RAYS

UF Cosmic particles

AT CHARGED PARTICLES

ELECTRONS

ELEMENTARY PARTICLES

NEUTRONS

NUCLEAR PARTICLES

NUCLEONS

PROTONS

SPACE ENVIRONMENTAL CONDITIONS

COSMOGRAPHY

USE ASTRONAUTS

COSTS

AT BUDGETS

COMMERCE

DISTRIBUTION (ECONOMICS)

ECONOMICS

INDUSTRIAL PRODUCTION

WAGES

COTTON

BT PLANTS (BOTANY)

COTTON COTTON

USE COTTON TEXTILES

COTTON TEXTILES

UF Cotton cloth

BT TEXTILES

AT FIBERS

COTTONSEED OIL

USE VEGETABLE OILS

COTTONSEED PROCESSES

USE CHECKOUT PROCEDURES

COUNTERMEASURES

COUNTING METHODS

AT COUNTS

GAMMA COUNTERS

GEIGER COUNTERS

NEUTRON COUNTERS

RADIATION MEASUREMENT SYSTEMS

SAMPLERS

SCALERS

COPLED ANTENNAS

BT ANTENNA CONFIGURATIONS

ANTENNAS

COPPLERS

BT TRAVELING COUPLERS

BT COUPLING CIRCUITS

COUPLING CIRCUITS

BT CIRCUITS

AT COUPLERS

INVERTER CIRCUITS

COPPLERS

BT FITTINGS

BT FLEXIBLE COUPLINGS

HYDRAULIC COUPLINGS

SELF-SEALING COUPLINGS

DISCONNECT FITTINGS

HOSE FITTINGS

SUSPENSION DEVICES

COPPLERS

BT DRIFTMETERS

AT DEAD RECKONING

COPPLERS

THESSAURUS OF FAA DESCRIPTORS

FLIGHT INSTRUMENTS

FLIGHT SPEED INDICATORS

Course mapping

and NAVIGATION

CRAB

(To turn an aircraft partly into the wind to compensate for drift)

DECRAB

FLIGHT

SIDESLIP

CREB

USE CRUSTACEA

Crocking (Mechanical)

USE FRACTURE (MECHANICS)

Crowder-Simakov test

USE STATISTICAL TESTS

CREAMS

USE HOISTS

Cream-Milner procedure

THESAURUS OF TERMS

Designs (Mathematics)

CRYSTAL FILTERS (Con.)	CYCIC VARIATIONS	DE-ICING MATERIALS	Dehydrating agents
TUNED CIRCUITS	USE PERIODIC VARIATIONS	DE-ICING SYSTEMS	USE DESICCANTS
CRYSTAL GROWTH	CYCLONES	(Equipment that prevents the formation of ice on aircraft in flight. For the prevention of ice formation on other surfaces see ICE PREVENTION.)	DEHYDRATION
UF Growth crystals	(Areas of relatively low atmospheric pressure. Excludes storms associated with cyclones.)	UF Electrical de-icing	RT CHEMICAL REACTIONS
NT EPITAXIAL GROWTH	BT METEOROLOGICAL PHENOMENA	BT AIRCRAFT EQUIPMENT	DESICCANTS
CRYSTAL HOLDERS	RT ANTICYCLONES	RT ICE-FORMATION INDICATORS	METABOLISM
(Permanent mounting of crystals)	STORMS	DEAD RECKONING	Dehydrators
UF Crystal dislocations	TROPICAL CYCLONES	UF Basic dead reckoning	USE DRIERS (APPARATUS)
CRYSTAL MIXERS	Cyclotron targets	Precision dead reckoning	Dehydrogenases
BT DIODES (SEMICONDUCTOR)	USE PARTICLE ACCELERATOR	BT NAVIGATION	USE OXIDOREDUCTASES
MIXERS (ELECTRONIC)	TARGETS	RT COURSE INDICATORS	DELAY
CRYSTAL OSCILLATORS	CYCLOTRONS	POSITION FINDING	DELAY CIRCUITS
BT OSCILLATORS	Cylinder liners	DEAFNESS	(Circuits in which the output signal is delayed by a specified time interval with respect to the input signal.)
RT ELECTRON TUBES	USE COMBUSTION CHAMBER LINERS	UF Aviation deafness	BT CIRCUITS
RADIOFREQUENCY OSCILLATORS	CYLINDRICAL BODIES	RT HEARING	RT TIMING CIRCUITS
CRYSTAL RECTIFIERS	BT BOLES OF REVOLUTION	THRESHOLDS (PHYSIOLOGY)	Delay distortion
BT RECTIFIERS	GEOMETRIC FORMS	Decay (Materials)	USE PHASE DISTORTION
RT DIODES (SEMICONDUCTOR)	NT STIFFENED CYLINDERS	USE DEGRADATION	DELAY LINES
FULL WAVE RECTIFIERS		DECCELERATION	UF Mercury delay lines
TRANSFORMERS		BT MOTION	Solid delay lines
CRYSTAL STRUCTURE		RT ACCELERATION	Supersonic delay lines
NT SYMMETRY		VELOCITY	Ultrasonic delay lines
(CRYSTALLOGRAPHY)		DECISION MAKING	Video delay lines
RT ANISOTROPY		USE FLOOR COVERINGS	BT COMPUTER STORAGE DEVICES
CRYSTALLIZATION		DECOMPOSITION	RT TRANSMISSION LINES
CRYSTALS		UF. . . of chemicals into simpler constituents. For reversible molecular breakdown see DISSOCIATION For impairment of physical properties of materials etc. see DEGRADATION.)	DELTA WINGS
ISOTROPISM		BT CHEMICAL REACTIONS	UF Arrow wings
METALLOGRAPHY		NT ELECTROLYSIS	Trangular wings
MICROSTRUCTURE		HYDROLYSIS	BT AERODYNAMIC CONFIGURATIONS
STRUCTURAL PROPERTIES		DECOMPRESSION	WINGS
X-RAY DIFFRACTION ANALYSIS		NT EXPLOSIVE DECOMPRESSION	Demodulation
CRYSTAL STRUCTURES		AT PRESSURE	USE MODULATION
RT MICROSTRUCTURE		DECOMPRESSION SICKNESS	DENSIMETERS
CRYSTAL VIDEO RECEIVERS		UF Bonds (Physiology)	UF Density sensitive indicators
UF Video receivers (Radar crystal)		Dysbarism	Hydrometers
RT CRYSTAL DETECTORS		BT EXPLOSIVE DECOMPRESSION	Psychometers
RADAR RECEIVERS		GAS EMBOLISM	BT METERS
VIDEO AMPLIFIERS		DECONTAMINATION	DENSITY
Cryocooling		RT CONTAMINATION	AT MOLECULAR WEIGHT
USE EYE		RADIATION HAZARDS	Locality sensitive indicators
CRYSTALLIZATION		RADIOACTIVE WASTE	USE DENSIMETERS
RT CRYSTAL STRUCTURE		Deco	Doors/pipages
CRYSTALS		USE CRAB	USE TEETH
NT FERROELECTRIC CRYSTALS		DEFENSE SYSTEMS	Departament of Commerce
METALLIC CRYSTALS		AT AIRCRAFT DEFENSE SYSTEMS	USE UNITED STATES GOVERNMENT
PIEZOELECTRIC CRYSTALS		ANTIAIRCRAFT DEFENSE SYSTEMS	DEPARTMENT OF DEFENSE
SINGLE CRYSTALS		CIVIL DEFENSE SYSTEMS	RT AIR FORCE
RT CRYSTAL STRUCTURE		AT EARLY WARNING SYSTEMS	ARMED FORCES (UNITED STATES)
FERROELECTRIC MATERIALS		NATIONAL DEFENSE WARNING SYSTEMS	ARMY
GRAIN STRUCTURES		WEAPONS	COAST GUARD
(METALLURGY)		Defect	UNITED STATES GOVERNMENT
PARAMAGNETIC MATERIALS		USE CRAB	Department of State
Cubic equations		DEFENSE SYSTEMS	USE UNITED STATES GOVERNMENT
USE EQUATIONS		AT AIRCRAFT DEFENSE SYSTEMS	DEPARTURE
CULTURE		ANTIAIRCRAFT DEFENSE SYSTEMS	(The act of an aircraft from the point it leaves the airport until it is out of the terminal control area.)
RT SOCIOLOGY		CIVIL DEFENSE SYSTEMS	BT FLIGHT
CURRENT-FREQUENCY ANALOGUE		AT EARLY WARNING SYSTEMS	AT TAKE-OFF
USE STATISTICAL FUNCTIONS		NATIONAL DEFENSE WARNING SYSTEMS	AT FLIGHT PATHS
CUMULONIMBUS CLOUDS		WEAPONS	Depositing control
UF Thunderstorms		Deflection	USE ATC TERMINAL AREA
BT CLOUDS		DEFORMATION	Depositing distance
CUMULUS CLOUDS		(Change in shape of body caused by wind.)	USE RADAR ESTABLISHMENTS
BT CLOUDS		UF Flying	Depositing
Curing		BT MECHANICAL PROPERTIES	USE SPACE PERCEPTION
USE ADHESIVE MATERIALS		AT BUCKLING MECHANICS:	Desargue's Theorem
Curvilinear		CREEP	USE PROJECTIVE GEOMETRY
USE ELECTRIC CURRENTS		RT ELASTICITY	DESCENT
CURVED PROFILES		EXTENSOMETERS	UF Landing
BT GEOMETRIC FORMS		PLASTICITY	BENDING
BT BLUNT BODIES		TENSILE PROPERTIES	BT FLIGHT
BODIES OF REVOLUTION		Deflections	AT APPROACH
ELLIPSOIDS		DEFLATING	FLAREOUT
HEMISPHERICAL SHELLS		DEPRIMING	FLIGHT PATHS
MICROCOLES		DEPRIMING	GLIDE PATH
DOME		DEPRIMING	LANDING
PARABOLIC BODIES		DEPRIMING	DESERTS
SPIKES		DEPRIMING	BT TERRAIN
CUT-OFF VALVES		DEPRIMING	DESICCANTS
BT VALVES		DEPRIMING	UF Dehydrating agents
CW RADAR		DEPRIMING	DRYING (CHEMICAL)
USE CONTINUOUS WAVE RADAR		DEPRIMING	Drying agents
Cyanocobalamin		DEPRIMING	RT ABSORPTION
USE VITAMIN B COMPLEX		DEPRIMING	DEHYDRATION
Cyanobacteria		DEPRIMING	Desiccants
USE ALGAE		DEPRIMING	USE DRIERS (APPARATUS)
Cybernetics		DEPRIMING	DESIGN
RT ARTIFICIAL INTELLIGENCE		DEPRIMING	Design (mathematics)
BIONICS		DEPRIMING	USE COMBINATORIAL ANALYSIS
HUMAN ENGINEERING		DEPRIMING	
MAN-MACHINE SYSTEMS		DEPRIMING	
PATTERN RECOGNITION		DEPRIMING	

Desoxycorticosterones

Desoxycorticosterones
USE CORTICOSTEROID AGENTS

Desoxyephedrine
USE AMPHETAMINES

DETECTION

HT ACOUSTIC DETECTORS
IDENTIFICATION SYSTEMS
TARGET RECOGNITION
RT DETECTORS
DIRECTION FINDING STATIONS
MOVING-TARGET INDICATORS
OPTICAL TARGET DESIGNATORS
PHOTOTHEODOLITES
PLAN POSITION INDICATORS
POSITION FINDING
RADAR TRACKING
RADIATION MEASUREMENT
SYSTEMS
RANGES (DISTANCE)
SOUND RANGING
TARGET POSITION INDICATORS
TRACKING
WARNING SYSTEMS

DETECTORS

UF Locators
HT ACOUSTIC DETECTORS
IDENTIFICATION SYSTEMS
RT DETECTION
POSITION FINDING
RADAR EQUIPMENT
RADIATION MEASUREMENT
SYSTEMS COMPO
RANGES (DISTANCE)
TARGET RECOGNITION
TRACKING

Deterioration

USE DEGRADATION

DETONATIONS

(Chemical reactions in materials that produce vigorous evolution of heat and sparks or flame and move through the materials at a speed greater than that of sound. For studies of the energy released by detonations and the effects thereof, see EXPLOSIONS.)

BT EXPLOSIONS

DETONATORS

UF Blasting caps
Percussion detonators
Primer-detonators

RT EXPLOSIVE INITIATORS

DEW POINT

BT HUMIDITY

Dextro-amphetamine sulfate

USE AMPHETAMINES

DIAGNOSIS

(Identification of a disease from its signs or symptoms. For determination of general state of health, etc., see MEDICAL EXAMINATION.)

UF Diagnostic methods

RT BALLISTOCARDIOGRAPHY

BIOCHEMISTRY

BLOOD COUNTS

DISEASES

ELECTROCARDIOGRAPHY

ELECTROENCEPHALOGRAPHY

ETIOLOGY

MEDICAL EXAMINATION

MEDICINE

PATHOLOGY

Diagnostic methods

USE DIAGNOSIS

Diemagnetic properties

USE MAGNETIC PROPERTIES

Diamine

USE HYDRAZINES

DIAMONDS

UF Industrial diamonds

BT CARBON

MINERAL PRODUCTS

RT ABRASIVES

Diathermy

USE ELECTROTHERAPY

DICTIONARIES

UF Encyclopedias

DIELECTRIC FILMS

BT DIELECTRICS

FILMS

DIELECTRIC PROPERTIES

(Properties of dielectrics and electric insulators excludes electric

THESAURUS OF FAA DESCRIPTORS

properties of conductors and semiconductors)

BT ELECTRICAL PROPERTIES

RT DIELECTRICS
ELECTRIC INSULATION
ELECTRICAL IMPEDANCE
RESISTANCE (ELECTRICAL)

DIELECTRICS
NT DIELECTRIC FILMS
RT DIELECTRIC PROPERTIES
ELECTRIC INSULATION
RESISTANCE (ELECTRICAL)

DIES
RT MACHINE TOOLS
SMALL TOOLS

DIESEL ENGINES
BT INTERNAL COMBUSTION ENGINES

Diesel fuels
USE FUEL OIL

DIET
UF Dietetics
Therapeutic diet

RT FOOD
NUTRITION
THERAPY

Dietetics
USE DIET

DIFFERENCE EQUATIONS
UF Dirichlet difference problem
Laplace difference equations
Minimum distance method
Poisson difference equations
Stochastic difference equations

Differential analyzers
USE ANALOG COMPUTERS

Differential discriminators
USE PULSE HEIGHT ANALYZERS

DIFFERENTIAL EQUATIONS
UF Beam equations
Coefficient determination
Gradient equation
Hills equation
Limit cycles
Mathieu differential equation
Pendulum type equations
Riccati equation
Stability criteria
Timoshenko beam equation

RT BOUNDARY VALUE PROBLEMS

Differential games
USE GAME THEORY

DIFFERENTIAL GEOMETRY
UF Conservation laws (Mathematics)
Exterior differential systems
Spinor connection

DIFFRACTION
BT OPTICAL PROPERTIES
RT DISTORTION
FOCUSING
LIGHT TRANSMISSION
REFLECTION
REFRACTION

DIFFRACTION ANALYSIS
NT X-RAY DIFFRACTION ANALYSIS

DIFFRACTION GRATINGS
UF Gratings (Optics)
Planar gratings

BT OPTICAL EQUIPMENT
COMPONENTS

DIFFUSERS
UF Supercharger diffusers
NT EXHAUST DIFFUSERS
SUPersonic DIFFUSERS

RT GAS TURBINE NOZZLES
NOZZLES
WIND TUNNEL NOZZLES

DIFFUSION
RT SCATTERING
TRANSPORT PROPERTIES

Digestive system
USE GASTROINTESTINAL SYSTEM

DIGITAL COMPUTERS
BT COMPUTERS

RT ANALOG COMPUTERS
ANALOG-DIGITAL COMPUTERS
ELECTRONIC ACCOUNTING
MACHINES
PROGRAMMING (COMPUTERS)
SPECIAL PURPOSE COMPUTERS

DIGITAL RECORDING SYSTEMS
BT RECORDING DEVICES
RT ELECTRONIC RECORDING SYSTEMS

DIGITAL SYSTEMS
RT ANALOG SYSTEMS

DIGITAL-TO-ANALOG CONVERTERS
BT INPUT-OUTPUT DEVICES
RT ANALOG-TO-DIGITAL CONVERTERS

DIMENSIONS
UF Height
Length
Width

DIODES
NT DIODES (ELECTRON TUBES)
DIODES (SEMICONDUCTOR)
TUNNEL DIODES
VARACTOR DIODES

RT ELECTRON TUBE PARTS
ELECTRON TUBES
SEMICONDUCTOR DEVICES

DIODES (ELECTRON TUBES)
UF Double diodes
Twin diodes (Electron tubes)

BT DIODES
ELECTRON TUBES

DIODES (SEMICONDUCTOR)
UF Twin diodes (Semiconductor)

BT DIODES
SEMICONDUCTOR DEVICES

Diopometers
USE OPHTHALMOLOGY

DIOXIDES
BT OXIDES
NT CARBON DIOXIDE

RT MONOXIDES
OXYGEN

Dipodomys
USE RODENTS

DIPOLE ANTENNAS
BT ANTENNA CONFIGURATIONS
ANTENNAS

Dirac delta functions
USE SPECIAL FUNCTIONS
(MATHEMATICAL)

DIRECT CURRENT
BT ELECTRIC CURRENTS
ELECTRICITY

Direction finders
USE DIRECTION FINDING

DIRECTION FINDING
(The determination of the direction from which a signal originates. Also, the relative position of, or direction taken by, an aircraft, bomb, etc., with respect to a point and line reference in a horizontal plane.)

UF Bearing finding
Direction finders
Direction finding antennas
Heading
Infrared bearing finders
Infrared direction finders
Radio direction finding

NT DIRECTION FINDING SIGNALS
DIRECTION FINDING STATIONS

RT ATTITUDE INDICATORS
COMPASSES

PLAN POSITION INDICATORS
POSITION FINDING
POSITION FINDING INSTRUMENTS
RADIO COMPASSES
RANGES (DISTANCE)
SEXTANTS

Direction finding antennas
USE Antennas
and DIRECTION FINDING

DIRECTION FINDING SIGNALS
BT DIRECTION FINDING
SIGNALS

RT BEACONS
POSITION FINDING
RANGES (DISTANCE)

DIRECTION FINDING STATIONS
BT DIRECTION FINDING
RT DETECTION
POSITION FINDING

RANGES (DISTANCE)
TRACKING

DIRECTORIES
RT CATALOGS
LIBRARIES
MILITARY PUBLICATIONS

Dirichlet difference problem
USE DIFFERENCE EQUATIONS

Dirichlet series
USE SERIES

Dirigibles
USE AIRSHIPS

DISASTERS
RT ACCIDENTS
CASUALTIES
EXPLOSIONS
FIRES
FLOODS
HAZARDS
SURVIVAL

DISCHARGE TUBES
BT ELECTRON TUBES
RT COLD CATHODE TUBES
VOLTAGE REGULATORS

DISCONNECT FITTINGS
BT FITTINGS
RT COUPLINGS
HOSE FITTINGS
HYDRAULIC COUPLINGS

Discrete harmonic functions
USE FUNCTIONS

Discriminants
USE ALGEBRA

DISCRIMINATORS
(Devices in which the magnitude and polarity of the output voltage depend on the difference between the input signal and either a standard or another signal.)
RT PULSE HEIGHT ANALYZERS

DISEASES
(Specific diseases are indexed by the descriptor DISEASES and the descriptor representing the etiologic agent. If no causative organism is known, the descriptor representing the organ affected is used in addition to the descriptor DISEASES.)
UF Bronchiectasis
Cerebrovascular disease
Muscular atrophy
Otitis
Respiratory diseases
NT ATHEROSCLEROSIS
BLOOD DISORDERS
INFECTIONS
METABOLISM DISORDERS
RT DIAGNOSIS
ETOLOGY

DISKS
BT BODIES OF REVOLUTION
GEOMETRIC FORMS

RT RINGS

DISPERSION HARDENING
UF Precipitation hardening
BT HARDENING

DISPLAY SYSTEMS
UF Distance-to-go-markers
Radar display systems
NT PLAN POSITION INDICATORS
STEREOSCOPIC DISPLAY SYSTEMS
TELEVISION DISPLAY SYSTEMS
RT CATHODE RAY TUBE SCREENS
COMMUNICATION EQUIPMENT
IMAGES

PHOTOCHROMISM
RADAR EQUIPMENT
RADAR IMAGES
VIEWING SCREENS

DISPOSAL

DISTANCE MEASURING EQUIPMENT
UF DME

Distance-to-go-markers
USE Display systems
and RUNWAYS

Distant field
USE FAR FIELD

DISTILLATION
UF Fractionation
BT PURIFICATION

DISTORTION
(Changes in the shapes of images)
BT OPTICAL PROPERTIES

THESAURUS OF TERMS

ECONOMICS

DISTORTION (Con.)	DOPPLER SYSTEMS	RT TRANSMISSIONS	DUCTS
RT DIFFRACTION FOCUSING ILLUMINATION LIGHT TRANSMISSION REFLECTION REFRACTION	UF Doppler tracking systems RT DOPPLER NAVIGATION RANGE FINDING RANGES (DISTANCE) SOUND RANGING	DRIVES (Devices that permit the application of power from motors to controlled movement of driven elements in a system)	NT DUCT INLETS RT AERODYNAMIC SLOTS DUCTED BODIES ORIFICES
DISTRESS SIGNALS	Doppler tracking systems	UF Centrifugal drives Constant-speed drives Drive chains	Duffing type nonlinear wave equal. USE NONLINEAR DIFFERENTIAL EQUATIONS
BT SIGNALS	USE DOPPLER SYSTEMS AND TRACKING	HT ELECTROMAGNETIC DRIVES MAGNETIC DRIVES	Duffing equation USE NONLINEAR DIFFERENTIAL EQUATIONS
Distribution	DOSAGE (The amount of therapeutic or toxic agent to which an organism is exposed. For exposure to nuclear radiation, see RADILOGICAL DOSAGE.)	Drives (Psychology) USE MOTIVATION	Duodenum USE INTESTINES
USE FUNCTIONAL ANALYSIS	UF Dosage determination MT LETHAL DOSAGE	DROGUES USE TOWED BODIES	DYES UF Sulfur dyes
DISTRIBUTION (ECONOMICS)	RT DRUGS TOXIC TOLERANCES	DRONES UF Amphibious drones Pilotless aircraft Ship drones	DYNAMICAL SYSTEMS (TRANSFORMATIONS) USE TOPOLOGY
NT INDUSTRIAL PROCUREMENT INDUSTRIAL PROCUREMENT	Dosage determination USE DOSAGE	BT AIRCRAFT	DYNAMICS UF KINETICS
RT COMMERCE COSTS INDUSTRIAL PRODUCTION	DOSE RATE (Radiological dosage delivered per unit time)	NT TARGET DRONES RT AERIAL TARGETS TEST VEHICLES	BT MECHANICS NT AERODYNAMICS HYDRODYNAMICS RT FLUID MECHANICS QUANTUM MECHANICS STATICS
Distribution functions	BT RADIATION HAZARDS RADIOLOGICAL DOSAGE	Drooped ailerons USE AILERONS	DYNAMOMETERS (Instruments for measuring or testing the torque or driving power of motors or other machines.)
USE STATISTICAL FUNCTIONS	RT DOSIMETERS	DROPS BT FLUIDS PARTICLES	Dysbarism USE DECOMPRESSION SICKNESS
DISTRIBUTION THEORY	RADIOACTIVE WASTE RADIOLOGICAL CONTAMINATION	RT LIQUIDS SPRAYS	Dyspnea USE PATHOLOGY and RESPIRATION
UF Minkowski's theory Schwartz's theory	DOSIMETERS (Instruments that measure radiological dosage)	DRUGS BT PHARMACOLOGY	Dysprosium compounds USE RARE EARTH COMPOUNDS
Distribution-free tests	UF Film badges	RT ALKALOIDS ANTIBIOTICS ANTIEMETICS ANTIMASTAMINICS ANTIMOTION SICKNESS AGENTS AUTONOMIC AGENTS CARDIOACTIVE AGENTS CHEMOTHERAPEUTIC AGENTS CNS DEPRESSANTS CNS STIMULANTS CORTICOSTEROID AGENTS DIURETICS DOSEAGE HORMONES PSYCHOTROPIC AGENTS RADIOACTIVE ISOTOPES RADIOPROTECTIVE AGENTS VASOACTIVE AGENTS	
USE STATISTICAL TESTS	BT METERS	Dryers USE DRIERS (APPARATUS)	E
DITCHING	RT CONTAMINATION DOSE RATE	Dryers (Chemical) USE DESCICCANTS	E-functions USE SPECIAL FUNCTIONS (MATHEMATICAL)
RT ABANDONMENT AVIATION ACCIDENTS BAILOUT SEA RESCUES	RADIATION EFFECTS RADIATION HAZARDS RADIATION MONITORS RADIOLOGICAL DOSAGE	Drying agents USE DESICCANTS	EAR
DIURETICS	Double diodes USE DIODES (ELECTRON TUBES)	Drying ovens USE DRIERS (APPARATUS)	UF Canal sickness Cochlea Labyrinth (Ear) Otitis Stapes Tympanic cavity Tympanic membrane
UF Aldosterone antagonists Thiazide diuretics	Downdrifts USE CONVECTION	DUAL-ROTATION PROPELLERS RT PROPELLERS (AERIAL) TAIL HELICOPTER ROTORS	NT SEMICIRCULAR CANALS VESTIBULAR APPARATUS
DIURNAL VARIATIONS	DOWNWASH BT FLUID DYNAMIC PROPERTIES	DUCT INLETS UF Scoops (Aerodynamics)	RT AUDITORY NERVE END ORGANS HEARING
BT PERIODIC VARIATIONS	RT GROUND EFFECT LIFT	BT DUCTS RT AERODYNAMIC SLOTS DUCTED BODIES INLET GUIDE VANES JET ENGINE INLETS ORIFICES WING INLETS	EARLY WARNING SYSTEMS (Systems that warn of enemy attack in time for retaliatory as well as defensive measures.)
RT SEASONAL VARIATION	SLIPSTREAM THRUST WAKE	DUCTED BODIES RT AERODYNAMIC CONFIGURATIONS AERODYNAMIC SLOTS DUCT INLETS DUCTS INLET GUIDE VANES ORIFICES WIND TUNNEL MODELS	BT WARNING SYSTEMS RT ANTIACRAFT DEFENSE SYSTEMS CIVIL DEFENSE SYSTEMS DEFENSE SYSTEMS
Dive flaps	DRAG UF Area rule	DUCTED FANS UF Tilt propellers	EARPHONES UF Headphones BT COMMUNICATION EQUIPMENT
USE AIR BRAKE FLAPS	BT AERODYNAMIC FORCES FLUID DYNAMIC PROPERTIES	BT FANS RT AXIAL-FLOW FANS SHROUDED PROPELLERS TURBOFAN ENGINES	EARTH BT PLANETS
Divergent Integrals	RT ANGLE OF ATTACK AREA SUCTION	Ducted propellers (Ext. shroud) USE SHROUDED PROPELLERS	Eclampsia USE CONVULSIVE DISORDERS
USE INTEGRALS	BOUNDARY LAYER BOUNDARY LAYER CONTROL BOUNDARY LAYER TRANSITION LIFT	DUCTED PROPELLERS (INTERNAL DUCTING) USE JET HELICOPTER ROTORS	Economic aspects USE ECONOMICS
DIVERSITY RADAR	THRUST TURBULENCE WAKE	DUCTILITY BT MECHANICAL PROPERTIES	Economic conditions USE ECONOMICS
(Radar that uses two or more transmitters and receivers, each pair operating at a slightly different frequency, and video display.)	DRAG PARACHUTES BT PARACHUTES	RT CREEP RT SMALL TOOLS	ECONOMICS UF Economic aspects Economic conditions
BT RADAR	RT BRAKES TOWED BODIES	DRILLS UF Augers	RT AGRICULTURE COMMERCIAL COSTS GEOGRAPHY INDUSTRIAL PLANTS INDUSTRIAL RELATIONS INDUSTRIES LAND USE
DIVERSITY RECEPTION	DRAINAGE BT HYDROLOGY	Drive chains USE DRIVES	
(Radio receiver in which the effects of fading are minimized by combining two or more sources of signal energy carrying the same modulation.)	RT EROSION	DRIVE SHAFTS BT SHAFTS	
BT RADIO RECEPTION	DRAWING (MACHINE PROCESSING) BT MATERIAL FORMING		
Divided differences	DRIERS (APPARATUS) UF Dehumidifiers Dehydrators Desiccators Dryers Drying ovens		
USE NUMERICAL ANALYSIS			
Dizziness			
USE VERTIGO			
DME			
USE DISTANCE MEASURING EQUIPMENT			
Doctors			
USE MEDICAL PERSONNEL			
DOCUMENTATION			
NT ABSTRACTS BIBLIOGRAPHIES CATALOGS CLASSIFICATION INDEXES RECORDS REPORTS SUBJECT INDEXING			
RT INFORMATION RETRIEVAL LIBRARIES MACHINE TRANSLATION REVIEWS VOCABULARY			
Doeblin's theory			
USE PROBABILITY			
DOGS			
BT ANIMALS MAMMALS			
DOMESTIC			
DOPPLER EFFECT			
UF Doppler shift			
DOPPLER NAVIGATION			
BT NAVIGATION RT DOPPLER RADAR DOPPLER SYSTEMS RADAR NAVIGATION RADIO NAVIGATION			
DOPPLER RADAR			
BT RADAR RT DOPPLER NAVIGATION			
Doppler shift			
USE DOPPLER EFFECT			

USE = Use preferred term; UF = Used For; BT = Broader Term; NT = Narrower Term; RT = Related Term.

EDUCATION

EDUCATION
 UF Illiteracy
 Literacy
 Teaching
 RT INSTRUCTORS
 READING
 STUDENTS
Eductors
 USE JET PUMPS
EFFECTIVENESS
Eigen vectors
 USE MATRIX ALGEBRA
Eigen-functions
 USE FUNCTIONS
Eigenfunction series
 USE SERIES
Einstein series
 USE SERIES
EJECTION
 RT JET PUMPS
EJECTION SEATS
 BT AIRCRAFT EQUIPMENT
 AIRCRAFT SEATS
 JETTISONABLE EQUIPMENT
 RT JETTISONABLE COCKPITS
 PILOT SEATS
Ejector cartridges
 USE CARTRIDGES (PAD)
Ejectors (Fluid)
 USE JET PUMPS
ELASTIC SHELLS
 BT STRUCTURAL SHELLS
Electric waves
 USE MECHANICAL WAVES
ELASTICITY
 BT MECHANICAL PROPERTIES
 NT AEROELASTICITY
 AEROTHERMOELASTICITY
 PHOTOLELASTICITY
 RT DEFORMATION
 PLASTICITY
 STRESSES
 TENSILE PROPERTIES
 VISCOELASTICITY
ELASTOMERS
 NT RUBBER
 SYNTHETIC RUBBER
 RT PLASTICS
ELECTRIC ARCS
 BT ELECTRIC DISCHARGES
 RT SPARKS
ELECTRIC BRIDGES
 NT IMPEDANCE BRIDGES
ELECTRIC CABLES
 UF Audiocable cables
 Cables (Electrical)
 Power distribution cables
 Stranded conductors
 NT COAXIAL CABLES
 RT ELECTRIC INSULATION
 ELECTRIC WIRE
 FIELD WIRE
 TRANSMISSION LINES
 WIRE
Electric shocks
 USE CLOCKS
ELECTRIC CONNECTORS
 UF Jacks (Electricity)
 Plugs (Electricity)
 RT ELECTRIC WIRE
 FITTINGS
Electric cord
 USE ELECTRIC WIRE
ELECTRIC CURRENTS
 UF Currents (Electrical)
 BT ELECTRICITY
 NT ALTERNATING CURRENT
 DIRECT CURRENT
 SPARKS
 RT LIGHTNING
ELECTRIC DISCHARGES
 BT ELECTRICITY
 NT ELECTRIC ARCS
 ELECTRICAL CORONA
 GAS DISCHARGES
 GLOW DISCHARGES
 LIGHTNING
 SPARKS
 RT VAN DE GRAAFF GENERATORS
ELECTRIC FIELDS
 NT ELECTROSTATIC FIELDS
 RT ELECTROMAGNETIC FIELDS
 ELECTROSTATICS
 FIELD EMISSION

ELECTRIC FILTERS
 BT FILTERS (ELECTROMAGNETIC WAVE)
 NT MATCHED FILTERS
 RT ELECTRICAL NETWORKS
ELECTRIC INSULATION
 UF Insulation (Electric)
 Insulator (Electric)
 RT ASBESTOS
 DIELECTRIC PROPERTIES
 DIELECTRICS
 ELECTRIC CABLES
 RESISTANCE (ELECTRICAL)
ELECTRIC MOMENTS
 BT POLARIZATION
 RT MAGNETIC MOMENTS
 MOMENTS
ELECTRIC MOTORS
 RT GENERATORS
 POWER EQUIPMENT PARTS
ELECTRIC POTENTIAL
 UF Potential (Electric)
 Voltage
 Voltage changes
ELECTRIC POWER PRODUCTION
 BT POWER EQUIPMENT
 RT ELECTROMAGNETS
 GENERATORS
 MOTOR GENERATORS
 NUCLEAR POWER PLANTS
 PERMANENT MAGNET
 GENERATORS
 POWER SUPPLIES
 POWER TRANSFORMERS
 SOLAR PANELS
ELECTRIC PROPULSION
 BT PROPELLER
 RT ROCKET PROPULSION
ELECTRIC RELAYS
 BT RELAYS
 RT ELECTRIC SWITCHES
 ELECTRONIC RELAYS
ELECTRIC SWITCHES
 UF Knife switches
 NT CHANNEL SELECTORS
 CIRCUIT BREAKERS
 ROTARY SWITCHES
 THERMAL SWITCHES
 TOGGLE SWITCHES
 TRANSFER SWITCHES
 RT ELECTRIC RELAYS
 ELECTRONIC SWITCHES
 MAGNETIC CORES
 RELAYS
 SOLENOIDS
 SWITCHING CIRCUITS
ELECTRIC WIRE
 (Single, unstranded conductors only.
 For stranded and multiple
 conductors in bundles, use
 ELECTRIC CABLES.)
 UF Electric cord
 BT WIRE
 RT COAXIAL CABLES
 ELECTRIC CABLES
 ELECTRIC CONNECTORS
 FIELD WIRE
 TRANSMISSION LINES
ELECTRICAL CONDUCTANCE
 UF Conductivity (Electrical)
 BT CONDUCTIVITY
 ELECTRICAL PROPERTIES
 NT PHOTOCONDUCTIVITY
 SUPERCONDUCTIVITY
 RT RESISTANCE (ELECTRICAL)
 SEMICONDUCTORS
ELECTRICAL CORONA
 UF Point discharge
 BT ELECTRIC DISCHARGES
 ELECTRICITY
 GLOW DISCHARGES
 RT GAS DISCHARGES
Electrical de-icing
 USE DE-ICING SYSTEMS
Electrical effects
 USE ELECTRICAL PROPERTIES
ELECTRICAL ENGINEERING
 BT ENGINEERING
 RT ELECTRONICS
ELECTRICAL EQUIPMENT
 NT BATTERIES & COMPONENTS
 MINIATURE ELECTRICAL EQUIPMENT
 RT ELECTRONIC EQUIPMENT
 MEASURING DEVICES (ELEC AND ELECTR)

ELECTRICAL IMPEDANCE
 UF Impedance (Electrical)
 BT ELECTRICAL PROPERTIES
 RT DIELECTRIC PROPERTIES
 IMPEDANCE MATCHING
ELECTRICAL NETWORKS
 BT NETWORKS
 RT ELECTRIC FILTERS
 TRANSMISSION LINES
ELECTRICAL PROPERTIES
(Effects produced in equipment or materials by electric currents or fields. Also, the reactions of equipment and materials to electric currents and fields.)
 UF Electrical effects
 NT CAPACITANCE
 DIELECTRIC PROPERTIES
 ELECTRICAL CONDUCTANCE
 ELECTRICAL IMPEDANCE
 ELECTROSTRICTION
 HALL EFFECT
 PHOTOCONDUCTIVITY
 PIEZOELECTRIC EFFECT
 RESISTANCE (ELECTRICAL)
 SUPERCONDUCTIVITY
 RT HYSTERESIS
ELECTRICAL SYSTEMS
 USE AIRCRAFT SYSTEMS
ELECTRICITY
 NT ALTERNATING CURRENT
 ATMOSPHERIC ELECTRICITY
 ATMOSPHERICS
 DIRECT CURRENT
 ELECTRIC CURRENTS
 ELECTRIC DISCHARGES
 ELECTRICAL CORONA
 FERROELECTRICITY
 IONIC CURRENT
 LIGHTNING
 SPARKS
 STATIC ELECTRICITY
 THERMOELECTRICITY
 RT ELECTROMAGNETISM
 GAS DISCHARGES
 GLOW DISCHARGES
ELECTROACOUSTIC TRANSDUCERS
 UF Electrostatic transducers
 BT ACOUSTIC EQUIPMENT
 TRANSDUCERS
 NT MICROPHONES
 RT SOUND GENERATORS
ELECTROCARDIOGRAPHY
 UF Vector electrocardiography
 BY CARDIOGRAPHY
 RT BALLISTOCARDIOGRAPHY
 DIAGNOSIS
 HEART
ELECTROCHEMISTRY
 BT CHEMISTRY
 PHYSICAL CHEMISTRY
Electrochromatography
 USE CHROMATOGRAPHIC ANALYSIS
Electrocorticin
 USE CORTICOSTEROID AGENTS
ELECTRODES
 UF Gas electrodes
 NT ANODES
 ANODES (ELECTROLYTIC CELL)
 CATHODES
 CATHODES (ELECTRON TUBES)
ELECTROENCEPHALOGRAPHY
 UF Corticograms
 RT BRAIN
 DIAGNOSIS
ELECTROLUMINESCENCE
 BT LUMINESCENCE
 RT PHOSPHORUS
 SEMICONDUCTORS
ELECTROLYSIS
 BT CHEMICAL REACTIONS
 DECOMPOSITION
ELECTROLYTES
 RT BATTERIES & COMPONENTS
ELECTROLYTES (PHYSIOLOGY)
 RT BODY FLUIDS
ELECTROLYtic CAPACITORS
 BT CAPACITORS
 RT VARIABLE CAPACITORS
ELECTROLYtic POLISHING
 UF Electropolishing
 BT FINISHES & FINISHING
Electromagnetic absorption
 USE ATTENUATION

THESAURUS OF FAA DESCRIPTORS

ELECTROMAGNETIC AMPLIFIERS
 RT OSCILLATORS
Electromagnetic clutches
 USE ELECTROMAGNETIC DRIVES
ELECTROMAGNETIC DRIVES
 UF Electromagnetic clutches
 BT DRIVES
 MAGNETIC DRIVES
Electromagnetic effects
 USE ELECTROMAGNETIC PROPERTIES
Electromagnetic factors
 USE ELECTROMAGNETIC PROPERTIES
ELECTROMAGNETIC FIELDS
 BT ELECTROMAGNETIC WAVES
 MAGNETIC FIELDS
 NT RADIO FIELDS
 RT ELECTRIC FIELDS
 ELECTROMAGNETISM
ELECTROMAGNETIC LENSES
 UF Radiofrequency lenses
 BT LENSES
 RT ANTENNA RADIATION PATTERNS
 ELECTRON LENSES
 OPTICAL FILTERS
ELECTROMAGNETIC PROPERTIES
(Response of equipment or materials to an electromagnetic field. Also, the ability of equipment or materials to produce electromagnetic fields.)
 UF Electromagnetic effects
 Electromagnetic factors
 Reluctance
 NT HALL EFFECT
 RT ELECTROMAGNETIC SHIELDING
 ELECTROMAGNETISM
 THERMOELECTRICITY
ELECTROMAGNETIC PULSES
 UF Pulses (Electromagnetic)
 BT ELECTROMAGNETIC WAVES
 NT LIGHT PULSES
 RADAR PULSES
 RADIOFREQUENCY PULSES
ELECTROMAGNETIC PUMPS
 BT PUMPS
 RT LIQUID METAL PUMPS
ELECTROMAGNETIC SHIELDING
 RT ELECTROMAGNETIC PROPERTIES
 ELECTROMAGNETISM
 SHIELDING
 SUPPRESSORS
Electromagnetic theory
 USE ELECTROMAGNETISM
ELECTROMAGNETIC WARFARE
 BT WARFARE
 NT ELECTRONIC
 COUNTERMEASURES
 RADAR ANTIJAMMING
 RADAR DECEPTION
 RADAR INTERCEPTION
 RADAR JAMMING
 RADIO JAMMING
ELECTROMAGNETIC WAVE REFLECTIONS
 BT ELECTROMAGNETIC WAVES
 NT RADAR REFLECTIONS
 RT OPTICS
 REFLECTION
ELECTROMAGNETIC WAVES
 UF Radiation (Electromagnetic)
 Waves (Electromagnetic)
 NT BEAMS (ELECTROMAGNETIC)
 BLACKBODY RADIATION
 CERENKOV RADIATION
 ELECTROMAGNETIC FIELDS
 ELECTROMAGNETIC PULSES
 ELECTROMAGNETIC WAVE
 REFLECTIONS
 GAMMA RAYS
 INFRARED RADIATION
 LIGHT
 LIGHT PULSES
 MICROWAVES
 MILLIMETER WAVES
 MONOCHROMATIC LIGHT
 RADAR PULSES
 RADAR SIGNALS
 RADIO BEAMS
 RADIO FIELDS
 RADIO SIGNALS
 RADIO WAVES
 RADIOFREQUENCY PULSES
 ULTRAVIOLET RADIATION
 X RAYS
 RT ANGLE OF ARRIVAL
 FREQUENCY
 MAGNETOHYDRODYNAMICS

THE SAURUS OF TERMS

ENTHALPY

ELECTROMAGNETIC WAVES (Con.)	DATA PROCESSING SYSTEMS	PIEZOELECTRIC EFFECT	NT
MECHANICAL WAVES	DATA TRANSMISSION SYSTEMS	POLARIZATION	ADRENAL GLANDS
RADIO TRANSMISSION	DIGITAL COMPUTERS	ELECTROTHERAPY	THYROID GLAND
ELECTROMAGNETISM	INFORMATION RETRIEVAL	(The therapeutic use of electricity. Excludes electric shock treatment.)	BODY
UF Electromagnetic theory	PUNCHED CARDS	UF Diathermy	HORMONES
RT ELECTRICITY	ELECTRONIC COUNTERMEASURES	Short wave therapy	SEX GLANDS
ELECTROMAGNETIC FIELDS	BT ELECTROMAGNETIC WARFARE	BT THERAPY	Endotoxins
ELECTROMAGNETIC PROPERTIES	ELECTRONIC EQUIPMENT	ELEMENTARY PARTICLES	USE TOXINS AND ANTITOXINS
ELECTROMAGNETIC SHIELDING	UF Electronic recognition systems	NT ELECTRONS	Endurance limit (Mathematics)
MAGNETISM	NT ELECTRONIC RECORDING	FAST NEUTRONS	USE STATISTICAL ANALYSIS
MAGNETS	SYSTEMS	NEUTRONS	ENERGY
ELECTROMAGNETS	MINIATURE ELECTRONIC	NUCLEONS	RT POWER
BT MAGNETS	EQUIPMENT	PROTONS	ENERGY CONVERSION
RT COILS	SUBMINIATURE ELECTRONIC	RT CHARGED PARTICLES	FT FUEL CELLS
ELECTRIC POWER PRODUCTION	EQUIPMENT	COSMIC RAYS	HEAT EXCHANGERS
GENERATORS	RT ELECTRICAL EQUIPMENT	GAMMA RAYS	PHOTOELECTRIC CELLS
POWER EQUIPMENT	ELECTRON TUBES	PARTICLES	SOLAR CELLS
POWER EQUIPMENT PARTS	MICROMINIATURIZATION	ELEVATORS	ENERGY MANAGEMENT
POWER SUPPLIES	(ELECTRONICS)	BT AERODYNAMIC CONFIGURATIONS	ENGINE AIR SYSTEMS
POWER TRANSFORMERS	MODULES (ELECTRONIC)	AERODYNAMIC CONTROL	COMPONENTS
<i>Electromechanical actuators</i>	MOLECULAR ELECTRONICS	SURFACES	RT AIR EJECTORS
USE SYNCHROS		CONTROL SURFACES	FUEL FILTERS
ELECTROMECHANICAL CONVERTERS		TRAILING CONTROL SURFACES	FUEL SYSTEMS
(Devices that convert electrical to mechanical energy.)	Electronic Intelligence	RT AILERONS	ENGINE FUEL SYSTEMS
ELECTROMETERS	USE RADAR INTERCEPTION	AIR BRAKE FLAPS	COMPONENTS
ELECTRON BEAMS	Electronic recognition systems	SLOTTED FLAPS	NT FUEL FILTERS
ELECTRON BOMBARDMENT	USE ELECTRON EQUIPMENT	SPLIT FLAPS	FUEL GAGES
RT SECONDARY EMISSION	and IDENTIFICATION SYSTEMS	TRIM TABS	FUEL INJECTORS
<i>Electron charge</i>	ELECTRONIC RECORDING SYSTEMS		FUEL METERS
USE ELECTRONS	SYSTEMS	ELLIPSOIDS	RT ENGINE STRUCTURES
ELECTRON DENSITY	BT ELECTRONIC EQUIPMENT	BT BODIES OF REVOLUTION	FUEL HOSE
ELECTRON GUNS	RECORDING SYSTEMS	GEOMETRIC FORMS	FUEL PUMPS
BT ELECTRON TUBE PARTS	NT SOUND REPRODUCTION	RT CURVED PROFILES	FUEL SYSTEMS
RT CATHODE RAY TUBES	SYSTEMS	MONOCOQUES	FUEL TANKS
ELECTRON TUBES	RT DIGITAL RECORDING SYSTEMS	OIGIVES	ENGINE NACELLES
ELECTRON LENSES	RECORDING DEVICES	PARABOLIC BODIES	BT NACELLES
BT LENSES	ELECTRONIC RELAYS	Elliptic differential equations	NT JET ENGINE NACELLES
RT ELECTROMAGNETIC LENSES	BT ELECTRONIC SWITCHES	USE PARTIAL DIFFERENTIAL	RT AIRCRAFT PROTUBERANCES
<i>Electron mass</i>	RELAYS	EQUATIONS	AIRFRAMES
USE ELECTRONS	RT ELECTRIC RELAYS	Elliptic systems	ENGINE NOISE
ELECTRON MICROSCOPY	ELECTRONIC SCANNERS	USE PARTIAL DIFFERENTIAL	BT NOISE
BT MICROSCOPY	BT SCANNING	EQUATIONS	NT AIRPLANE ENGINE NOISE
RT ELECTRON OPTICS	RT OPTICAL SCANNING	Embedding theory	HELICOPTER ENGINE NOISE
SPECTROSCOPY	RADAR SCANNING	USE ALGEBRA	JET ENGINE NOISE
ELECTRON OPTICS	RADIO SCANNING	EMBRYOS	ROCKET MOTOR NOISE
BT OPTICS	ELECTRONIC SWITCHES	UF Fetus	ENGINE STARTERS
RT ELECTRON MICROSCOPY	NT ELECTRONIC RELAYS	Lithopedia	UF Airplane engine starters
<i>Electron tube oscillators</i>	RT ELECTRIC SWITCHES	RT PREGNANCY	Gas turbine starters
USE OSCILLATORS	SWITCHING CIRCUITS	Emergency escape hatches	Starter cartridges
ELECTRON TUBE PARTS	TEST EQUIPMENT	USE HATCHES	BT ENGINE STRUCTURES
NT CATHODE RAY TUBE SCREENS	(ELECTRONICS)	EMERGENCY PROCEDURES	RT IGNITION SYSTEMS
CATHODES (ELECTRON TUBES)	ELECTRONICS	BT AVIATION SAFETY	STARTING
ELECTRON GUNS	BT SCIENTIFIC RESEARCH	Emery	ENGINE STRUCTURE
OXIDE CATHODES	RT ELECTRICAL ENGINEERING	USE CORUNDUM	NT PISTON RINGS
RT DIODES	PHYSICS	EMESIS	ENGINE STRUCTURES
OSCILLATORS	UF Electron charge	UF Vomiting	NT ENGINE STARTERS
SEMICONDUCTOR DEVICES	Electron mass	RT ANTIEMETICS	IGNITION SYSTEMS
ELECTRON TUBES	BT CHARGED PARTICLES	EMISSIVITY	PISTON RINGS
NT BACKWARD-WAVE TUBES	ELEMENTARY PARTICLES	(The ratio of the radiation emitted by a surface to the radiation emitted by a blackbody at the same temperature and under similar conditions.)	SHAFTS
CAMERA TUBES	NUCLEONS	BT THERMAL RADIATION	RT ENGINE FUEL SYSTEMS
CATHODE RAY TUBES	RT COSMIC RAYS	RT BLACKBODY RADIATION	COMPONENTS
CESIUM ELECTRON TUBES	BT PHOTOGRAPHY	HEAT TRANSFER	FUEL METERS
COLD CATHODE TUBES	BT PHOTOGRAPHY	INTENSITY	FUEL SYSTEMS
COLOR TELEVISION TUBES	ELECTROPHORESIS	EMOTIONS	ENGINE SURGE
DIODES (ELECTRON TUBES)	UF Cataphoresis	NT ANXIETY	ENGINEERING
DISCHARGE TUBES	RT COLLOIDS	FEAR	NT CIVIL ENGINEERING
ICONOSCOPES	ELECTROPHOTOGRAPHY	RT ABNORMAL PSYCHOLOGY	ELECTRICAL ENGINEERING
IMAGE TUBES	UF Xerography	BEHAVIOR	ENGINEERING GEOLOGY
KLYSTRONS	BT PHOTOGRAPHY	PSYCHIATRY	MINING ENGINEERING
MAGNETRONS	Electropolishing	PSYCHOLOGY	SYSTEMS ENGINEERING
PENTODES	USE ELECTROLYTIC POLISHING	REACTION (PSYCHO.)	RT ARMED FORCES RESEARCH
PHOTOMULTIPLIERS	ELECTROSCOPES	REASONING	HUMAN ENGINEERING
PHOTOTUBES	ELECTROSTATIC FIELDS	STRESS (PSYCHOLOGY)	INDUSTRIAL RESEARCH
STORAGE TUBES	BT ELECTRIC FIELDS	EMPLOYEE RELATIONS	OPERATIONS RESEARCH
TETRODES	RT ELECTROSTATICS	NT LABOR UNIONS	RESEARCH PROGRAM
TRAVELING-WAVE TUBES	BT ELECTROSTATIC GENERATORS	RT INDUSTRIAL RELATIONS	ADMINISTRATION
TRIODES	NT VAN DE GRAAFF GENERATORS	JOB ANALYSIS	SCIENTIFIC RESEARCH
RT CRYSTAL OSCILLATORS	ELECTROSTATIC PRECIPITATION	LABOR	ENGINEERING GEOLOGY
DIODES	UF Electrostatic precipitators	PERSONNEL MANAGEMENT	BT ENGINEERING
DIODES (SEMICONDUCTOR)	Precipitation (Electrostatic)	Emulsions	GEODESY
ELECTRON GUNS	BT ELECTROSTATIC PRECIPITATION	USE COLLOIDS	RT MINING ENGINEERING
ELECTRONIC EQUIPMENT	Electrostatic transducers	Enamel coatings	ENGINEERING PERSONNEL
MODULATORS	USE ELECTROACOUSTIC	USE CERAMIC COATINGS	BT PROFESSIONAL PERSONNEL
OSCILLATORS	TRANSDUCERS	Encyclopedias	RT AVIATION PERSONNEL
OXIDE CATHODES	ELECTROSTATIC	USE DICTIONARIES	GOVERNMENT EMPLOYEES
RELAXATION OSCILLATORS	BT CAPACITANCE	END ORGANS	INSTRUCTORS
RESONATORS	ELECTRIC FIELDS	UF Neurotendinous spindles	MAINTENANCE PERSONNEL
SEMICONDUCTOR DEVICES	ELECTROSTATIC FIELDS	RT EAR	MILITARY PERSONNEL
TEST EQUIPMENT	STATIC ELECTRICITY	EYE	SCIENTIFIC PERSONNEL
(ELECTRONICS)	ELECTROSTRICTION	NOSE	Epitaxis
TRANSISTORS	BT ELECTRICAL PROPERTIES	ENDOCRINE GLANDS	USE AIR ROUTES
ELECTRONIC ACCOUNTING MACHINES	BT MAGNETOSTRICTION	UF Ductless glands	ENTEROBACTERIACEAE
RT COMPUTERS	MECHANICAL PROPERTIES	BT GLANDS	BT BACTERIA
			NT KLEBSIELLA
			ENTHALPY
			BT THERMODYNAMICS

USE = Use preferred term; UF = Used For; BT = Broader Term; NT = Narrower Term; RT = Related Term

THESAURUS OF FAA DESCRIPTORS

Entire functions

ENTHALPY (Con.)	Escape (Abandonment)	RT ISOCYANATE PLASTICS	EXTREMITIES
AT ENTHALPY	USE ABANDONMENT	UF Limbs	BT BODY
Entire functions	Escape hatches	NT ARMS	NT LEGS
USE FUNCTIONS	USE HATCHES	RT HEAD	
ENTROPY	ESOPHAGUS	EXTRUSION	
BT THERMODYNAMICS	UF Gullet	BT MATERIAL FORMING	
AT ENTHALPY	BT GASTROINTESTINAL SYSTEM	EYE	
Entropy functions	RT THROAT	UF Choroid	
USE FUNCTIONS	Estimators variability	Crystalline lens	
Enumeration theory	USE STATISTICAL ANALYSIS	Lens (Crystalline)	
USE COMBINATORIAL ANALYSIS	Ethnology	Nystagmus	
ENVIRONMENTAL TESTS	USE ANTHROPOLOGY	Pupil	
BT TESTS	ETIOLOGY	CORNEA	
NT COLD WEATHER TESTS	RT DIAGNOSIS	RETINA	
TROPICAL TESTS	DISEASES	RT END ORGANS	
ENZYMES	PATHOLOGY	PHOTORECEPTORS	
NT HYDROLASES	Euglenophyta	VISION	
OXIDOREDUCTASES	USE ALGAE	EYEGLASSES	
PHOSPHORIC MONOESTER	EULER'S ANGLES	UF Contact lenses	
HYDROLASES	Euler's equations	Glasses	
PHOSPHORUS TRANSFERASES	USE PARTIAL DIFFERENTIAL EQUATIONS	Goggles	
RT PROTEINS	Europium compounds	Protective spectacles	
EOSINOPHILS	USE RARE EARTH COMPOUNDS	Spectacle frames	
BT BLOOD	EUTECTICS	Sunglasses	
BLOOD CELLS	BT MIXTURES	PROSTHECTICS	
CELLS (BIOLOGY)	RT ALLOYS	PROTECTIVE CLOTHING	
LEUKOCYTES	SOLUTIONS		
RT HEMATOLOGY	EVAPORATION		
HEMOPOIETIC SYSTEM	(The change from the liquid or solid state to a gas. For the intentional production of vapor, see VAPORIZATION.)		
LYMPHOCYTES	RT VAPORIZATION		
RETICULOENDOTHELIAL SYSTEM	Exceedances		
EPIDEMIOLOGY	USE STATISTICAL ANALYSIS		
AT MEDICINE	EXCITATION		
EPILEPSY	UF Oliguria		
BT CONVULSIVE DISORDERS	RT PERSPIRATION		
EPINEPHRINE	EXCRETION		
UF Adrenalin	UF Gymnastics		
BT ADRENAL MEDULLA HORMONES	EXHAUST DIFFUSERS		
AUTONOMIC AGENTS	BT DIFFUSERS		
HORMONES	EXHAUST SYSTEMS		
SYMPATHOMIMETIC AGENTS	RT EXHAUST NOZZLES		
RT LEVARTERENOL	SUPersonic DIFFUSERS		
VASOACTIVE AGENTS	EXHAUST FAIRINGS		
EPITAXIAL GROWTH	BT AERODYNAMIC CONFIGURATIONS		
BT CRYSTAL GROWTH	FAIRINGS		
EPoxy PLASTICS	RT EXHAUST NOZZLES		
UF Epoxy resins	JET ENGINE FAIRINGS		
BT PLASTICS	EXHAUST FLAMES		
THERMOSETTING PLASTICS	BT FLAMES		
Epoxy resins	RT EXHAUST GASES		
USE EPOXY PLASTICS	EXHAUST SYSTEMS		
EQUATIONS	EXHAUST GASES		
UF Cubic equations	BT COMBUSTION PRODUCTS		
Functional equations	RT COMBUSTION CHAMBER GASES		
Linear equations	COMBUSTION DEPOSITS		
Riemanns functional equation	EXHAUST FLAMES		
Secular equations	EXHAUST SYSTEMS		
Sourian-Frame characteristic equat	EXHAUST FAIRINGS		
Transcendental equations	BT AERODYNAMIC CONFIGURATIONS		
EQUATIONS OF STATE	FAIRINGS		
RT THERMODYNAMICS	RT EXHAUST NOZZLES		
EQUATORIAL ORBIT	JET ENGINE FAIRINGS		
TRAJECTORIES	EXHAUST FLAMES		
BT ORBITAL TRAJECTORIES	BT FLAMES		
Equilibrators	RT EXHAUST GASES		
USE STABILIZATION SYSTEMS	EXHAUST SYSTEMS		
Erbaum compounds	EXHAUST GASES		
USE RARE EARTH COMPOUNDS	BT COMBUSTION PRODUCTS		
EROSION	RT COMBUSTION CHAMBER GASES		
(The carrying away of surface materials, as of the earths crust by running water or rocket motor nozzles by exhaust flames. For deliberate permission of erosion to counteract heating, see ABLATION.)	COMBUSTION DEPOSITS		
RT ABLATION	EXHAUST FLAMES		
DRAINAGE	EXHAUST SYSTEMS		
HYDROLOGY	NOZZLES		
Error functions	NT RAMJET ENGINE NOZZLES		
USE SPECIAL FUNCTIONS (MATHEMATICAL)	THRUST AUGMENTOR NOZZLES		
ERRORS	TURBOJET EXHAUST NOZZLES		
ERYTHROCYTES	RT CONICAL NOZZLES		
UF Megaloblasts	EXHAUST DIFFUSERS		
Mitochondria	EXHAUST FLAMES		
BT BLOOD	EXHAUST GASES		
BLOOD CELLS	GAS GENERATING SYSTEMS		
CELLS (BIOLOGY)	EXHAUST SYSTEMS		
RT BLOOD COUNTS	EXHAUST TRAILS		
HEMATOLOGY	Exfoliation		
HEMOGLOBIN	USE Toxins		
HEMOPOIETIC SYSTEM	and TOXINS AND ANTITOXINS		
RETICULOENDOTHELIAL SYSTEM	EXPANDED PLASTICS		
Eoski diodes	UF Cellular plastic		
USE TUNNEL DIODES	Foamed plastics		
	Plastic foams		
	Sponge plastics		
	FAIRINGS		
20	BT PLASTICS		

Subject Category Index numbers follow main terms. (-) = See main entry for narrower terms. t = Consult main entry.

THESAURUS OF TERMS

FLAPS

FAIRINGS (Con.)	FEVERS	FILTERS (ELECTROMAGNETIC WAVE)	Fire-resistant paints
LANDING GEAR LANDING GEAR DOORS LANDING LIGHTS	UF Hyperpyrexia Hyperthermia Induced hyperthermia	NT BAND-PASS FILTERS CRYSTAL FILTERS ELECTRIC FILTERS LOW-PASS FILTERS MATCHED FILTERS OPTICAL FILTERS RADIOFREQUENCY FILTERS ULTRAVIOLET FILTERS VIDEO FILTERS	USE FIRE-RESISTANT COATINGS Fire-resistant plywood USE PLYWOOD
FALLING BODIES	RT BODY TEMPERATURE	WAVEGUIDE FILTERS	FIRE-RESISTANT TEXTILES
RT PARACHUTE DESCENTS	FIBER OPTICS	RT OPTICAL EQUIPMENT COMPONENTS	BT TEXTILES RT ASBESTOS GLASS TEXTILES METALLIC TEXTILES
Fallout	(The controlled transmission of light longitudinally through bundles of fibers.)	FILTERS (ELECTROMAGNETIC)	Firebrick
USE RADIOACTIVE FALLOUT	UF Fiberscopes Light pipes Optical bundles Optical fibers	NT LOW-PASS FILTERS	USE REFRactory MATERIALS
FANS	BT OPTICS	FILTERS (FLUID)	FIREFIGHTING VEHICLES
NT AXIAL-FLOW FANS DUCTED FANS RT COMPRESSORS TURBINES	RT LIGHT TRANSMISSION	UF Porous filters	BT VEHICLES RT CRASH VEHICLES FIRE SAFETY RECOVERY VEHICLES
FAR FIELD	Fiberglas	NT AIR-INTAKE FILTERS	FIRE
UF Distant field	USE GLASS TEXTILES	FUEL FILTERS	NT AIRCRAFT FIRES
Faraday effect	Fiberings	RT PURIFICATION	RT ACCIDENTS DISASTERS FLAMES
USE MAGNETO-OPTIC EFFECT	USE ALGEBRAIC TOPOLOGY	Final approach	FIRING CIRCUITS
FAST NEUTRONS	FIBERS	USE APPROACH	(Electric circuits by means of which weapons, rockets, missiles, etc. are fired.)
BT ELEMENTARY PARTICLES	UF Threads Yarn	Final clearance	BT CIRCUITS
NEUTRONS	NT ASBESTOS CERAMIC FIBERS FIBERS (SYNTHETIC)	USE CLEARANCE	Firing test (Rocket)
FAST TIME	ORLON	Finances	USE CAPTIVE TESTS
RT COMPUTERS CONTROL SIMULATORS FLIGHT SIMULATORS	RT COTTON TEXTILES GLASS TEXTILES TEXTILES	USE MONEY	FIRST-AID
FATIGUE (MECHANICS)	FIBERS (SYNTHETIC)	Fingers	UF Life saving RT ACCIDENTS WOUNDS & INJURIES
BT MECHANICAL PROPERTIES	UF Plastic thread	USE ARMS	First-aid stations
NT SONIC FATIGUE	BT FIBERS	FINISHES	USE MEDICAL FACILITIES
RT FAILURE (MECHANICS)	NT CERAMIC FIBERS	NT CERAMIC COATINGS	Fiscal programs
FATIGUE (PHYSIOLOGY)	ORLON	FINISHES & FINISHING	USE BUDGETS
UF Mental fatigue	RT ASBESTOS NYLON TEXTILES	NT AIRCRAFT FINISHES ALUMINUM COATINGS ANTI FOULING COATINGS BITUMINOUS COATINGS CERAMIC COATINGS COATINGS	Fission reactors
FATTY ACIDS	Fiberscopes	ELECTROLYtic POLISHING FIRE-RESISTANT COATINGS MACHINING	USE NUCLEAR REACTORS
BT LIPIDS	USE FIBER OPTICS	METAL COATINGS MOISTUREPROOFING ORGANIC COATINGS PAINTS	FITTINGS
Fauces	Fibre bundles	PHOSPHATE COATINGS PLASTIC COATINGS PLATING	NT COUPLINGS DISCONNECT FITTINGS FLEXIBLE COUPLINGS HOSE FITTINGS HYDRAULIC COUPLINGS SELF-SEALING COUPLINGS SUSPENSION DEVICES
USE THROAT	USE ALGEBRAIC TOPOLOGY	PROTECTIVE TREATMENTS REFRACTORY COATINGS RUBBER COATINGS VAPOR PLATING	RT ELECTRIC CONNECTORS
FEAR	FIELD EMISSION	VARNISHES WEATHERPROOFING	Fittings (Coverings)
BT EMOTIONS	RT ELECTRIC FIELDS SECONDARY EMISSION THERMIONIC EMISSION	FINS	USE PROTECTIVE COVERINGS
RT ABNORMAL PSYCHOLOGY	Field equation	BT AERODYNAMIC CONFIGURATIONS AERODYNAMIC CONTROL SURFACES	FLAGS
ANXIETY	USE PARTIAL DIFFERENTIAL EQUATIONS	RT CONTROL SURFACES	(Devices for usually indicating location of airfields)
PSYCHIATRY	FIELD THEORY	RT AERIAL RUDDERS AIRFOILS STABILIZERS (HORIZ TAIL SURFACES) STABILIZERS (VERT TAIL SURFACES) TRAILING CONTROL SURFACES	UF Pennants
PSYCHOLOGY	UF Quantum electrodynamics Unified field theory	FIRE ALARM SYSTEMS	FLAME ARRESTERS
FEASIBILITY STUDIES	FIELD WIRE	UF Fire detectors UV/visible fire detectors	UF Flame dampers
FEDERAL AVIATION AGENCY	RT ELECTRIC CABLES ELECTRIC WIRE	BT FIRE SAFETY WARNING SYSTEMS	RT COMBUSTION CHAMBERS
UF FAA	FIELD WIRE COMMUNICATION SYSTEMS	FIRE CONTROL SYSTEMS	Flame dampers
BT UNITED STATES GOVERNMENT	BT COMMUNICATION SYSTEMS RT TELEPHONE COMMUNICATION SYSTEMS	NT AIRCRAFT FIRE CONTROL SYSTEMS	USE FLAME ARRESTERS
FEDERAL BUDGETS	FIGHTERS	RT BOMBING PLOTTERS TARGET DESIGNATORS	FLAME HOLDERS
BT BUDGETS	BT AIRCRAFT AIRPLANES	FIRE EXTINGUISHERS	UF JM Hemo holders
RT ARMED FORCES BUDGETS	NT JET FIGHTERS	RT FIRE SAFETY SPRINKLERS	RT COMBUSTION CHAMBERS
Federal government	RT ATTACK BOMBERS	FIRE SAFETY	FLAME PROPAGATION
USE UNITED STATES GOVERNMENT	FILAMENT WOUND CONSTRUCTION	BT SAFETY	RT PROPAGATION
Federal supplies	RT LAMINATED PLASTICS PRESSURE VESSELS REINFORCING MATERIALS STRUCTURAL PARTS	NT FIRE ALARM SYSTEMS	FLAME SPRAYING
USE LOGISTICS	Film badges	RT FIRE EXTINGUISHERS	RT COATINGS PLATING
FEEDBACK	USE DOSIMETERS	FIRE SPRINKLERS	FLAMEOUT
RT OSCILLATORS	FILM COOLING	FIRE ALARM SYSTEMS	FLAMES
FEEDBACK AMPLIFIERS	BT COOLING	RT FIRE EXTINGUISHERS	NT EXHAUST FLAMES
BT AMPLIFIERS	RT BOUNDARY LAYER	FIREFIGHTING VEHICLES	RT COMBUSTION
Feedback oscillators	FILM PROJECTORS	SPRINKLERS	COMBUSTION CHAMBER GASES
USE OSCILLATORS	UF Projectors (Film)	FIRE-RESISTANT COATINGS	FIRE
Foot	BT PHOTOGRAPHIC EQUIPMENT	UF Fire-resistant paints	FUELS
USE LEGS	FILM READERS	BT COATINGS	FLAMMABILITY
Ferroc compounds	UF Microfilm readers Microfilm projectors	NT METAL PLATES	UF Combustibility Inflammability
USE IRON COMPOUNDS	BT PHOTOGRAPHIC EQUIPMENT	FLANGES	UF Reinforced flanges
FERRITES	RT READING MACHINES	RT STRUCTURAL PARTS	BT STRUCTURAL PARTS
UF Ferrospins	FLIMS	FLAPS	RT METAL PLATES
AT FERROMAGNETIC MATERIALS	(Thin layers deposited on or adhering to surfaces for films used in photography, etc., see also PHOTOGRAPHIC FILM AND RADIOPHOTOGRAPHIC FILM)	UF Nose flaps Side control flaps	UF Nose flaps
FERROELECTRIC CRYSTALS	NT METAL FILMS	BT AERODYNAMIC CONFIGURATIONS AERODYNAMIC CONTROL SURFACES	BT AERODYNAMIC CONFIGURATIONS
BT CRYSTALS	SEMICONDUCTING FILMS	NT CONTROL SURFACES	AERODYNAMIC CONTROL
FERROELECTRIC MATERIALS		NT AIR BRAKE FLAPS LEADING EDGE FLAPS SLOTTED FLAPS SPLIT FLAPS	SURFACES
NT FERROELECTRIC CRYSTALS		RT AERIAL RUDDERS JET FLAPS SPOILERS	CONTROL SURFACES
AT CRYSTALS			LEADING EDGE FLAPS
FERROELECTRICITY			SLOTTED FLAPS
FERROMAGNETISM			SPLIT FLAPS
FERROELECTRICITY			RT AERIAL RUDDERS
AT ELECTRICITY			JET FLAPS
AT FERROELECTRIC MATERIALS			SPOILERS
PZEOELECTRIC EFFECT			TRAILING CONTROL SURFACES
POLARIZATION			
FERROMAGNETIC MATERIALS			
BT MAGNETIC MATERIALS			
RT FERRITES			
FERROMAGNETISM			
PARAMAGNETIC MATERIALS			
FERROMAGNETISM			
BT MAGNETISM			
RT ANTI-FERROMAGNETISM			
FERROELECTRIC MATERIALS			
FERROMAGNETIC MATERIALS			
POLARIZATION			
Ferrospins			
USE FERRITES			
Ferrous compounds			
USE IRON COMPOUNDS			
Forms			
USE EMBRYOS			

USE - Use preferred term, UF - Used For, BT - Broader Term, NT - Narrower Term, RT - Related Term

FLAREOU: (Modification of the vertical component of approach of an aircraft to lessen landing impact.)	NT PRESSURE SUITS	FLIGHT SERVICE STATIONS (Provides flight assistance service to commercial, military, and general aviation aircraft prior to and during the aircraft's flight. Relays air traffic control information between aircraft and other ATC facilities including centers, towers, and other stations.)	TWO-DIMENSIONAL FLOW
BT APPROACH	BT AIRCRAFT SYSTEMS	FT FLUID FLOW	NT AXIALLY SYMMETRIC FLOW
RT DESCENT	CONTROL SYSTEMS	BOUNDARY LAYER	COMPRESSIBLE FLOW
GLIDE PATH	NT AERODYNAMIC CONTROL SURFACES	GAS FLOW	HYPersonic FLOW
LANDING	ATTITUDE CONTROL SYSTEMS	INCOMPRESSIBLE FLOW	JET MIXING FLOW
FLARES	BOUNDARY LAYER CONTROL SYSTEMS	JETS	LAMINAR BOUNDARY LAYER
UF Trip wire flares	THRUST VECTOR CONTROL SYSTEMS	SPRAYS	LAMINAR FLOW
BT PYROTECHNICS	RT FLIGHT CHARACTERISTICS	SUBSONIC FLOW	THREE-DIMENSIONAL FLOW
RT ILLUMINATION	UF Crew (air)	TURBULENT BOUNDARY LAYER	TWO-DIMENSIONAL FLOW
MARKER LIGHTS	BT AVIATION PERSONNEL	VORTICES	WT AEROELASTICITY
SIGNAL LIGHTS	RT MAINTENANCE PERSONNEL	FLUIDS	FLUIDS
SIGNALS	OFFICIER PERSONNEL	MAGNETOHYDRODYNAMICS	HYZONICS
FLASH BURNS	FLIGHT INSTRUMENTS	NOZZLES	TURBULENCE
USE BURNS	NT AIRSPEED INDICATORS	VISCOsITY	VISCOsITY
FLASH LAMPS	ATTITUDE INDICATORS	FLUID MECHANICS	WT MECHANICS
UF High-intensity flash lamps	FLIGHT SPEED INDICATORS	BT AEROSTATICS	WT AEROSTATICS
PhotoFlash bulbs	GROUND-POSITION INDICATORS	HYDRODYNAMICS	HYDRODYNAMICS
BT PHOTOGRAPHIC EQUIPMENT	GROUND-SPEED INDICATORS	HYDROSTATICS	HYDROSTATICS
FLASH SINTERING	HORIZON SCANNERS	AEROELASTICITY	AEROELASTICITY
USE SINTERING	HORIZONTAL INDICATORS	CONTROL SURFACES	DYNAMICS
FLASHBLINDNESS	MACHMETERS	FLUID DYNAMIC PROPERTIES	FLUIDS
(Temporary loss of sight caused by eye injury resulting from viewing explosion flashes without adequate protection.)	RADIO ALTIMETERS	MAGNETOHYDRODYNAMICS	MAGNETOHYDRODYNAMICS
RT VISION	RATE-OF-CLIMB INDICATORS	QUANTUM MECHANICS	QUANTUM MECHANICS
FLASHLIGHTS	STALL-WARNING INDICATORS	STATICS	STATICS
RT LIGHTING EQUIPMENT	VERTICAL INDICATORS	THERMODYNAMICS	THERMODYNAMICS
SIGNAL LIGHTS	YAWMETERS	VISCOsITY	VISCOsITY
FLAT PLATE MODELS	RT AIRCRAFT EQUIPMENT	FLUIDS	WT DROPS
BT AERODYNAMIC CONFIGURATIONS	ALTIMETERS	GASES	GASES
MODELS (SIMULATIONS)	CLOCKS	LIQUIDS	LIQUIDS
FLEETS	COCKPITS	SPRAYS	SPRAYS
BT MILITARY ORGANIZATIONS	COURSE INDICATORS	VAPORS	VAPORS
FLEXIBLE COUPLINGS	FLIGHT	FLUID FLOW	FLUID FLOW
BT COUPLINGS	GYROSCOPES	FLUID MECHANICS	FLUID MECHANICS
FITTINGS	HEIGHT FINDING	FLUORESCENCE	BT LUMINESCENCE
FLEXIBLE STRUCTURES	INSTRUMENT DIALS	OPTICAL PHENOMENA	OPTICAL PHENOMENA
STRUCTURES	INSTRUMENT PANELS	FLUORIDES	BT HALIDES
RT HYDRAULIC COUPLINGS	POSITION FINDING	FLUORINE	BT GROUP VI ELEMENTS
SELF-SEALING COUPLINGS	FLIGHT PATHS	HALOGENS	HALOGENS
FLEXIBLE STRUCTURES	(Paths traced by AIRCRAFT in flight. For paths traced by guided missiles, rockets, spacecraft, etc see TRAJECTORIES.)	NON-METALS	NON-METALS
BT STRUCTURES	UF Trajectories (Aircraft)	FLUOROCHLORIDES	FLUOROCHLORIDES
NT FLEXIBLE COUPLINGS	NT AIR ROUTES	USE PHOSPHORIC MONOESTER	USE PHOSPHORIC MONOESTER
FLying	PRESSURE PATTERN FLIGHT	HYDROLASES	HYDROLASES
USE DEFORMATION	RT AIRSPACE	FLUOROSCOPES	BT MEDICAL EQUIPMENT
FLIGHT	AIRWAYS	FLYING-MOUNTED RADARS	FLYING-MOUNTED RADARS
UF Bird flight	APPROACH	USE SLOT ANTENNAS	USE SLOT ANTENNAS
High-altitude flight	DEPARTURE	FLUTTER	WT ANGULAR VELOCITY
NT APPROACH	DESCENT	Precision INSTRUMENTATION	Precision INSTRUMENTATION
AUTOROTATION	FLIGHT	WEIGHT	WEIGHT
BUFFETING	FLIGHT PATTERNS	USE ALGEBRAIC TOPOLOGY	BT FLUID DYNAMIC PROPERTIES
CLIMBING	FORMATION FLIGHT	FLUID DYNAMIC PROPERTIES	RT BOUNDARY LAYER
CRAB	GLIDE PATH	WT AERODYNAMIC PROPERTIES	BOUNDARY LAYER CONTROL
CRUISING	LANDING	AERODYNAMIC CHARACTERISTICS	BOUNDARY LAYER TRANSITION
DEPARTURE	FLIGHT PATTERNS	AERODYNAMIC HEATING	TURBULENCE
DESCENT	UF FROM PREDATOR	AREA SUCTION	WT FLUTTER SIMULATORS
FLIGHT PLANS	USE GROUND-POSITION INDICATORS	BOUNDARY LAYER	BT AERODYNAMIC CONFIGURATIONS
FORMATION FLIGHT	FLIGHT PROGRESS STRIPS	BOUNDARY LAYER TRANSITION	SIMULATION
HYPersonic FLIGHT	RT AIR ROUTE TRAFFIC CONTROL	DOWNNASH	RT CONTROL SIMULATORS
INSTRUMENT FLIGHT	AIR ROUTES	DRAo	FLIGHT SIMULATORS
NIGHT FLIGHT	FLIGHT PATHS	FLUTTER	FLYING INSTRUMENTS
OVERFLIGHT	FLIGHT PLANS	GROUND EFFECT	USE VIBRATION ISOLATORS
PRESSURE PATTERN FLIGHT	UF FROM PREDATOR	HYPersonic CHARACTERISTICS	PRE-DRIVE INSTRUMENTS
SIDESLIP	USE AIRPORT	LAMINAR BOUNDARY LAYER	USE MAGNETOMETERS
SPACE FLIGHT	AND RECORDING DEVICES	LIFT	FLUXIMETERS
SUBSONIC FLIGHT	FLIGHT PATTERNS	REYNOLDS NUMBER	FLYING BOAT HULLS
SUPERSONIC FLIGHT	FLIGHT PLANS	SUBSONIC CHARACTERISTICS	BT AIRFRAMES
TRANSITION FLIGHT	FLIGHT PROGRESS STRIPS	SUPersonic CHARACTERISTICS	HYDRODYNAMIC CONFIGURATIONS
TRANSONIC FLIGHT	RT AIR TRAFFIC CONTROL SYSTEMS	TRANSonic CHARACTERISTICS	HYDROFOILS
VISUAL FLIGHT	DATA	TURBULENCE	PLANNING SURFACES
WT FLIGHT INSTRUMENTS	FLIGHT PLANS	TURBULENT BOUNDARY LAYER	RT FUSELAGES
FLIGHT PATHS	RECORDS	AERODYNAMIC CONFIGURATIONS	FLYING BOATS
LANDING	FLIGHT PROGRESS STRIPS	FLUID MECHANICS	BT AIRCRAFT
TAKE-OFF	UF FROM PREDATOR	HYDRODYNAMIC CONFIGURATIONS	AIRPLANES
FLIGHT DEFENSE INSTRUMENTS	USE AIRPORT	HYDROPLANING	WATER-BASED AIRPLANES
USE ATTITUDE INDICATORS	AND RECORDING DEVICES	MACH NUMBER	WT JET FLYING BOATS
FLIGHT CHARACTERISTICS	FLIGHT PATTERNS	THREE-DIMENSIONAL FLOW	WT AIRPLANES
(Characteristics considered by an operator which affect an aircraft's ability to fly well.)	FLIGHT PLANS		
UF LANDING CRASH	FLIGHT SERVICE SPECIALISTS		
Crash landing	BT AVIATION PERSONNEL		
Vertical crash	RT AIR TRAFFIC CONTROLLERS		
RT FLIGHT CONTROL SYSTEMS	RADAR OPERATORS		
PITCH (MOTION)	RADIO OPERATORS		
ROLL			
STABILIZATION SYSTEMS			
VAN			
FLIGHT CLOTHING			
BT CLOTHING			
PROTECTIVE CLOTHING			

THESSAURUS OF TERMS

FUSELAGES

FLYING BOATS (Con.)	FRACTURES (BONE)	Frontal analysis	FUEL THICKENERS
SEAPLANES	UF Bone fractures	USE AIR MASS ANALYSIS	AT FUEL ADDITIVES
FLYING PLATFORMS	BT WOUNDS & INJURIES	PSS USE FLIGHT SERVICE STATIONS	FUEL TRUCKS
BT AIRCRAFT	RT BONE	FUEL ADDITIVES	BT CARGO VEHICLES
RT AIRPLANES	Frames (Aircraft)	UF Propellant additives	VEHICLES
AUTOGYROS	USE AIRFRAMES	BT ADDITIVES	AT TOWED VEHICLES
GROUND EFFECT MACHINES	Fredholm integral equation	RT FUEL THICKENERS	Fuel-level control
HELICOPTERS	USE INTEGRAL EQUATIONS	LIQUID ROCKET FUELS	USE FUELS
SHORT TAKE-OFF PLANES	Fredholm theory	LIQUID ROCKET PROPELLANTS	and LIQUID-LEVEL CONTROL
VERTICAL TAKE-OFF PLANES	USE INTEGRAL EQUATIONS	FUEL CELLS	Fueling at sea
Foamed plastics	FREE RADICALS	(VOLTAIC cells that convert fuels, e.g., H and O directly to electrical energy)	USE REFUELING
USE EXPANDED PLASTICS	(Atoms or groups of atoms having at least one unpaired electron)	BT BATTERIES & COMPONENTS	Fueling in flight
FOAMS	BT IONS	AT ENERGY CONVERSION	USE REFUELING
BT COLLOIDS	FREE-FALL MODELS	(Excludes reactor fuel consumption)	FUELS
RT BUBBLES	BT AERODYNAMIC CONFIGURATIONS	RT COMBUSTION	UF Fuel-level control
FOCUSING	AT AIRPLANE MODELS	FUELS	NT AVIATION FUELS
BT OPTICAL PROPERTIES	FREE-FLIGHT TRAJECTORIES	FUEL CONTAMINATION	FUEL OIL
RT BRIGHTNESS	BT TRAJECTORIES	BT ENGINE FUEL SYSTEMS	GASOLINE
DIFFRACTION	FREZING	COMPONENTS	JET ENGINE FUELS
DISTORTION	USE CARGO	FILTERS (FLUID)	KEROSENE
ILLUMINATION	FREQUENCY	AT ENGINE AIR SYSTEMS	LIQUID ROCKET FUELS
LIGHT TRANSMISSION	NT AUDIOPRINT	COMPONENTS	AT COMBUSTION
REFLECTION	BROADBAND	FUEL GAGES	FLAMES
REFRACTION	C BAND	(Devices that indicate the volume of fuel in a tank or other container)	FUEL CONSUMPTION
REFRACTIVE INDEX	EXTREMELY HIGH FREQUENCY	BT ENGINE FUEL SYSTEMS	FUEL INJECTION
FOG	EXTREMELY LOW FREQUENCY	COMPONENTS	OILS
BT ATMOSPHERIC CONDENSATION	HIGH FREQUENCY	RT FUEL METERS	PETROLEUM
CLOUDS	K BAND	FUEL HOSE	PROPELLANTS
NT ICE FOG	L BAND	BT HOSES	FULL WAVE RECTIFIERS
RT HAZE	LOW FREQUENCY	AT ENGINE FUEL SYSTEMS	BT RECTIFIERS
Fog cabinets	MEDIUM FREQUENCY	COMPONENTS	RT CRYSTAL RECTIFIERS
USE HUMIDITY CABINETS	MICROWAVE FREQUENCY	FUEL SYSTEMS	Fumigation
FOILS	NARROWBAND	FUEL SYSTEMS	USE ANTIBIOTICS
UF Metal foils	RADIOFREQUENCY	FUEL INJECTION	Fumigation
RT METAL FILMS	S BAND	BT INJECTION	USE PEST CONTROL
SHEETS	SUPERHIGH FREQUENCY	AT COMBUSTION CHAMBER GASES	FUNCTIONAL ANALYSIS
Folic acid	X BAND	FUELS	UF Banach space
USE VITAMIN B COMPLEX	BT ELECTROMAGNETIC WAVES	FUEL INJECTORS	Banach's approximation
FOOD	PROPAGATION	BT ENGINE FUEL SYSTEMS	Distribution
RT DIET	SPECTROSCOPY	COMPONENTS	Functional calculus
NUTRITION	FREQUENCY ANALYZERS	FUEL PUMPS	Green space
VEGETABLE OILS	AT MICROWAVE SPECTROSCOPY	INJECTORS	Hahn-Banach theorem
Food deprivation	NOISE ANALYZERS	PUMPS	Kleisli spaces
USE STARVATION	OSCILLOSCOPES	FUEL METERS	Krein-Smulyan theorem
FOOD DISPENSING	RADIO INTERFERENCE	BT ENGINE FUEL SYSTEMS	Lp spaces
UF In-flight feeding	ANALYZERS	COMPONENTS	Functional calculus
FOREIGN POLICY	RADIOFREQUENCY	AT ENGINE STRUCTURES	USE FUNCTIONAL ANALYSIS
Foreign trade	SPECTROSCOPY	FUEL GAGES	Functional equations
USE COMMERCE	STANDING-WAVE INDICATORS	FUEL OIL	USE EQUATIONS
FORESTRY	TEST EQUIPMENT (ELECTRONICS)	UF Diesel fuels	FUNCTIONS
UF AGRICULTURE	WAVE ANALYZERS	BT FUELS	UF Almost periodic functions
BT AGRICULTURE	Frequency changers	OILS	Analytic functions
RT TREES	USE FREQUENCY CONVERTERS	FUEL PUMPS	Bounded functions
FORGING	FREQUENCY CONVERTERS	BT FUEL INJECTORS	Convex functions
BT MATERIAL FORMING	(CIRCUIT DEVICE OR MECHANISM THAT CHANGES ALTERNATING CURRENT FROM ONE FREQUENCY TO ANOTHER)	AT ENGINE FUEL SYSTEMS	Discrete harmonic functions
FORMATION FLIGHT	UF FREQUENCY CHANGERS	COMPONENTS	Eigenfunctions
BT FLIGHT	AT FREQUENCY MULTIPLIERS	FUEL SEALS	Entire functions
AT AIR FORCE OPERATIONS	FREQUENCY ABSORBER	BT BEADS (STOPPERS)	Energy functions
FLIGHT PATHS	USE REACTION KINETICS	AT FUEL SYSTEMS	Generalized distance functions
Formation lights	FREQUENCY METERS	METAL SEALS	Holomorphic functions
USE NAVIGATIONAL LIGHTS	FREQUENCY MODULATION	PLASTIC SEALS	Integral functions
Format	BT MODULATION	ROTARY SEALS	Logarithmic functions
USE PROGRAMMING LANGUAGES	AT AMPLITUDE MODULATION	RUBBER SEALS	Meromorphic functions
Formats	PHASE DISTORTION	Fuel burning	Monotone functions
USE SYMPOSIA	PULSE MODULATION	USE BLOSHING	Monotonic functions
Forward edge	FREQUENCY MODULATOR	Fuel storage tanks	Pseudoelementary functions
USE LEADING EDGE	COMMUNICATOR	USE STORAGE TANKS	Rational functions
FOULING	USE FREQUENCY MODULATOR	FUEL SYSTEMS	Ring functions
FOUNDATIONS (STRUCTURES)	COMMUNICATOR	AT ENGINE AIR SYSTEMS	Semicon functions
RT BUILDINGS	USE FREQUENCY MODULATION	COMPONENTS	Symmetric functions
FLOORS	AND RADIO COMMUNICATIONS	ENGINE FUEL SYSTEMS	Transcendental functions
Foundations of mathematics	SYSTEMS	COMPONENTS	Transfer functions
USE MATHEMATICS	FREQUENCY MULTIPLIERS	ENGINE STRUCTURES	Universal functions
FOURIER ANALYSIS	UF MULIPLICANTS (CHARACTERS)	FUEL NOSE	FUNGI
UF Fourier-Mellin expansion	AT FREQUENCY CONVERTERS	FUEL SEALS	UF MAMMO
Fourier Series	FREQUENCY SHIFT	FUEL TANKS	BT PLANTS (BOTANY)
Fourier-Mellin expansion	AT AUTOMATIC FREQUENCY	AT CONTAINERS	AT ALGAE
Fourier-Mellin transform	CONTROLLER	TANKS (CONTAINERS)	MICROORGANISMS
USE FOURIER ANALYSIS	FREQUENCY-SHIFT REVERS	AT AIRCRAFT PROTRUDENCES	YEASTS
Fowl	UF AUTOMATIC FREQUENCY SHIFT	ENGINE FUEL SYSTEMS	FUNGUS DEGRADATION
USE BIRDS	BT COMMUNICATION EQUIPMENT	COMPONENTS	BT DEGRADATION
Fowler-Rapoport	AT RADAR TELETYPE SYSTEMS	EXTERNAL STORES	FURNACES
USE SPLIT FLAPS	FREQUENCY INTEGRATOR	FUEL SYSTEMS	UF Oil-burning furnaces
Fractional distillation	USE INTEGRALS	CRU TANKS	Ovens
USE DISTILLATION	FRICITION	STORAGE TANKS	AT COMBUSTION CHAMBERS
FRACUTURE (MECHANICS)	AT SURFACE PROPERTIES	FARM VENTS	HEATERS
UF Cracking (Mechanics)			FUSELAGES
BT FAILURE MECHANICS			BT AIRFRAMES
MECHANICAL PROPERTIES			AT AIRPLANE NOSES
			AIRPLANE PANELS
			FLYING BOAT HULLS
			MONOCOQUES

FUZES (ELECTRICAL)

FUSES (ELECTRICAL)
 (Fuseable protective elements in electrical circuits to prevent overload damage.)
 NT CIRCUIT BREAKERS
FUSE FUNCTIONING ELEMENTS
 NT EXPLOSIVES INITIATORS

G

G-forces
 USE ACCELERATION
Gadolinium
 USE RARE EARTH COMPOUNDS
Gadolinium compounds
 USE RARE EARTH COMPOUNDS
Gages
 USE METERS
GAIN
 (The increase in signal power that is produced by an amplifier)
 UF Antenna gain
 Transmission gain
GALLIUM COMPOUNDS
GALVANIC SKIN RESPONSE
 BT REFLEXES
 RT NERVOUS SYSTEM
GALVANOMETERS
 UF Bohr's galvanometers
 BT MEASURING DEVICES (ELEC AND ELECTR)
GAME THEORY
 UF Bellman, search problem
 Differential games
 Matrix game
 Minimax
 Monopolies
 Min
 Ranking theory
 Utility theory
GAMMA COUNTERS
 BT RADIATION MEASUREMENT SYSTEMS
 RT COUNTING METHODS
 GEIGER COUNTERS
Gamma functions
 USE SPECIAL FUNCTIONS (MATHEMATICAL)
GAMMA RAYS
 BT ELECTROMAGNETIC WAVES
 RT ELEMENTARY PARTICLES
 X RAYS
GANGLIA
 UF Nervous ganglia
 BT CELLS (BIOLOGY)
 NERVE CELLS
 NERVES
 NERVOUS SYSTEM
Ganglionic blocking agents
 USE AUTONOMIC AGENTS
Gap indicator buoys
 USE BUOYS
GAS ANALYSIS
 (The determination of composition of gas samples including temperature, density, pressure, molecular mass, chemical and radioactive composition, constituents and the like.)
 UF Gas analysis
 RT ATMOSPHERIC POLLUTION
 CHEMICAL ANALYSIS
GAS CANDY
 USE GAS ANALYSIS
GAS BEARINGS
 UF AN BEARINGS
 BT BEARINGS
 RT ANTIFRICTION BEARINGS
GAS DISCHARGES
 (Gas discharge through ionized plasma and surrounding cold electrons for practical application in gases indicated by light, luminosity, and without application heating of the electrodes and glow discharges.)
 BT ELECTRIC DISCHARGES
 RT ELECTRICAL CORONA
 ELECTRICITY

GAS IONIZATION
 GLOW DISCHARGES
 IONIC CURRENT
 PLASMA PHYSICS
GAS electrodes
 USE ELECTRODES
GAS EMBOLISM
 UF Aerobothrium
 BT OBSTRUCTION (PHYSIOLOGY)
 RT DECOMPRESSION SICKNESS
GAS FLOW
 UF Air flow
 BT FLUID FLOW
 NT COMPRESSIBLE FLOW
 HYPERSONIC FLOW
 INCOMPRESSIBLE FLOW
 SUBSONIC FLOW
 SUPERSONIC FLOW
 THREE-DIMENSIONAL FLOW
 TRANSonic FLOW
 TWO-DIMENSIONAL FLOW
 AXIALLY SYMMETRIC FLOW
 JET MIXING FLOW
GAS GENERATOR ENGINES
 BT INTERNAL COMBUSTION ENGINES
GAS IONIZATION
 BT IONIZATION
 RT GAS DISCHARGES
 IONIC CURRENT
 PLASMA JETS
 PLASMA OSCILLATIONS
 PLASMA PHYSICS
GAS LEAKS
GAS SEALS
 UF Labryinth glands
 BT SEALS (STOPPERS)
 RT ADHESIVES
 METAL SEALS
 PLASTIC SEALS
 ROTARY SEALS
 RUBBER SEALS
GAS TURBINE BLADES
 BT TURBINE BLADES
 RT IMPELLERS
GAS TURBINE DRIVES
 USE GAS TURBINE ROTORS
GAS TURBINE NOZZLES
 BT NOZZLES
 RT CONICAL NOZZLES
 DIFFUSERS
 EXHAUST NOZZLES
 SUBSONIC NOZZLES
GAS TURBINE ROTORS
 UF Gas turbine drives
 BT TURBINE WHEELS
 RT AXIAL-FLOW TURBINE ROTORS
 IMPELLERS
GAS TURBINE STARTERS
 USE ENGINE STARTERS
GAS TURBINES
 BT TURBINES
 RT AFTERBURNERS
GAS VALVES
 USE PNEUMATIC VALVES
GAS-GENERATING SYSTEMS
 RT EXHAUST SYSTEMS
 PNEUMATIC SYSTEMS
GASES
 BT FLUIDS
 NT AIR
 VAPORS
 RT LIQUEFIED GASES
 LIQUIDS
GASOLINE
 BT FUELS
GASTROINTESTINAL SYSTEM
 UF DIGESTIVE SYSTEM
 NT ESOPHAGUS
 INTESTINES
 LIVER
 STOMACH
 RT ANATOMY
 BODY
GATES (CIRCUITS)
 UF Triggered gate
 BT CIRCUITS
Geometric methods
 USE NUMERICAL METHODS AND PROCEDURES
Geometric processes
 USE STATISTICAL PROCESSES
Geometric theory (processes)
 USE STATISTICAL PROCESSES

GEARS
 RT TRANSMISSIONS
GEIGER COUNTERS
 BT RADIATION MEASUREMENT SYSTEMS
 RT COUNTING METHODS
 GAMMA COUNTERS
 NEUTRON COUNTERS
GELS
 BT COLLOIDS
 RT SOLUTIONS
General adaptation syndrome
 USE ADAPTATION (PHYSIOLOGY)
GENERAL AVIATION AIRCRAFT
 (All domestic civil aircraft except those used by the scheduled, supplemental, and intrastate public air carriers who report to the Civil Aeronautics Board or to a state aeronautical agency.)
 BT AIRCRAFT
 RT UTILITY PLANES
Generalized distance functions
 USE FUNCTIONS
GENERATORS
 (Excludes gas generators.)
 NT MOTOR GENERATORS
 PERMANENT MAGNET GENERATORS
 RT COILS
 ELECTRIC MOTORS
 ELECTRIC POWER PRODUCTION
 ELECTROMAGNETS
 POWER EQUIPMENT
Genetic effects
 USE GENETICS
Genetic factors
 USE GENETICS
GENETICS
 UF Genetic effects
 Genetic factors
 Heredity
 BT BIOLOGY
 RT MEDICINE
 MUTATIONS
Goodwill runs
 USE ALGEBRAIC TOPOLOGY
GEODESICS
 UF GEODESIC SURVEY
 BT GEOLOGY
 RT GEOLOGICAL SURVEY
Goodwill runs
 USE GEODESICS
GEOGRAPHY
 RT CLIMATOLOGY
 ECONOMICS
 GEOLOGY
GEODESICAL SURVEY
 BT GEOLOGY
 RT GEODESICS
 GEOPHYSICS
 MINING ENGINEERING
GEODYNAMICS
 NT ENGINEERING GEODYNAMICS
 GEODESICS
 GEOLOGICAL SURVEY
 GEOPHYSICS
 MINING ENGINEERING
 RT GEOGRAPHY
Geodromes
 USE TERRESTRIAL MAGNETISM
GEOMETRIC FORMS
 NT BLUNT BODIES
 BODIES OF REVOLUTION
 CONICAL BODIES
 CURVED PROFILES
 CYLINDRICAL BODIES
 DOME
 ELLIPSOIDS
 HEMISPHERICAL SHELLS
 DOME
 PARABOLIC BODIES
 RINGS
 SPHERES
 STIFFENED CYLINDERS
 STRUCTURAL SHELLS
 WEDGES
 RT AERODYNAMIC CONFIGURATIONS
 AIRPLANES
 BEAMS (STRUCTURAL)
 CONICAL WINGS
 GEOMETRY
 HYDRODYNAMIC CONFIGURATIONS
 STRUCTURAL PARTS

THESAURUS OF FAA DESCRIPTORS

STRUCTURES
GEOMETRY
 NT PROJECTIVE GEOMETRY
 RT GEOMETRIC FORMS
GEOPHYSICS
 BT GEOLOGY
 RT GEOLOGICAL SURVEY
Geopolitics
 USE POLITICAL SCIENCE
GERMANIUM
 BT METALS
Genitalia
 USE PREGNANCY
Givens
 USE BEAMS (STRUCTURAL)
GLANDS
 UF Prepuberal glands
 NT ADRENAL GLANDS
 ENDOCRINE GLANDS
 SEX GLANDS
 THYROID GLAND
 RT BODY
GLASS
 BT CERAMIC MATERIALS
 NT HEAT-RESISTANT GLASS
 LAMINATED GLASS
 OPTICAL GLASS
Glass fibers
 USE GLASS TEXTILES
GLASS TEXTILES
 UF Fiberglas
 Glass fibers
 BT TEXTILES
 RT FIBERS
 FIRE-RESISTANT TEXTILES
Glasses
 USE EYEGLASSES
GLIDE PATH
 (Slanted path extends up and out from a point on the runway for instrument approach of aircraft.)
 UF Angle of approach indicators
 Glide slope
 RT APPROACH
 DESCENT
 FLAREOUT
 FLIGHT PATHS
 GLIDE-PATH SYSTEMS
 INSTRUMENT LANDINGS
GLIDE PATH INSTRUMENTATION
 USE GLIDE-PATH SYSTEMS
 ONE RADIO TRANSMISSION
Glide slope
 USE GLIDE PATH
GLIDE-PATH SYSTEMS
 UF GLIDE PATH INSTRUMENTATION
 BT GUIDANCE
 TERMINAL GUIDANCE
 RT GLIDE PATH
 GROUND-CONTROLLED APPROACH RADAR
 Homing devices
 INSTRUMENT LANDINGS
 LANDING AIDS
 RADAR LANDING CONTROL
GLIDERS
 UF AIR-TO-GROUND GLIDERS
 SHIPS
 TRAINS
 TANKS
 TERRAIN GLIDERS
 RT AIRCRAFT
 AIRPLANES
GLOBAL COMMUNICATION SYSTEMS
 BT COMMUNICATION SYSTEMS
GLOVES
 UF HANDGLOVES
 GLOVES
 BT CLOTHING
 RT PROTECTIVE CLOTHING
Global environmental issues
 USE ANEMOMETERS
Glow discharges
 BT ELECTRIC DISCHARGES
 NT ELECTRICAL CORONA
 RT ELECTRICITY
 GAS DISCHARGES
Glucose
 BT CARBOHYDRATES
 MONOSACCHARIDES
Glucose oxidase
 USE TOXIC TOLERANCES
Glue
 USE ADHESIVES

THESAURUS OF TERMS

Maplescapes

Goggles	RT LOW-TEMPERATURE LUBRICANTS	BERYLLIUM CADMUM MAGNESIUM	GUST LOADS
USE EYEGLASSES	LUBRICANT ADDITIVES	MERCURY	(Loads imposed on aircraft or surface structures by vertical air currents or gusts of wind)
GOLD	LUBRICATION	GROUP III ELEMENTS	BT LOADING (MECHANICS)
UF Gold blocks		NT ALUMINUM	RT AERODYNAMIC HEATING
Gold smoke deposits		BORON	AERODYNAMIC LOADING
BT GROUP I ELEMENTS		RT METALS	SHOCK WAVES
METALS		NON-METALS	
Gold blocks		GROUP IV ELEMENTS	GUSTS
USE GOLD		NT CARBON	(Sudden, brief movements of air at velocities in excess of the steady movement velocity)
Gold smoke deposits		RT METALS	BT ATMOSPHERIC MOTION
USE GOLD		GROUP V ELEMENTS	METEOROLOGICAL PHENOMENA
Goldstein, model		NT NIOBIUM	WIND
USE PARTIAL DIFFERENTIAL EQUATIONS		NITROGEN	RT STORMS
Equations		PHOSPHORUS	TURBULENCE
Goldotropin		TANTALUM	
USE PITUITARY HORMONES		RT METALS	GUY MARSH
Gonads		NON-METALS	USE ANCHORS (STRUCTURAL)
USE SEX GLANDS		GROUP VI ELEMENTS	GYROSSES
GONDOLAS		NT CHROMIUM	USE EXERCISE
BT AIRCRAFT EQUIPMENT		MOLYBDENUM	GYRO COMPASSES
RT AIRCRAFT PROTuberances		OXYGEN	GYRO STABILIZERS
BALLOON EQUIPMENT		SULFUR	BT STABILIZATION SYSTEMS
GORNIOMETERS		TUNGSTEN	Gyromagnetic effect
BT METERS		RT METALS	USE MAGNETO-OPTIC EFFECT
General problem		NON-METALS	GYROSCOPES
USE PARTIAL DIFFERENTIAL EQUATIONS		GROUP VII ELEMENTS	RT FLIGHT INSTRUMENTS
Governor		NT BROMINE	
USE POLITICAL SCIENCE		CHLORINE	
Government (Foreign)		FLUORINE	
USE POLITICAL SCIENCE		HALOGENS	
Government (United States)		IODINE	
USE UNITED STATES GOVERNMENT		RT METALS	
GOVERNMENT EMPLOYEES		NON-METALS	
UF CNAH SERVICE EMPLOYEES		GROWTH	
BT PERSONNEL		RT AGING (PHYSIOLOGY)	
RT ENGINEERING PERSONNEL		Growth crystals	USE CRYSTAL GROWTH
OPERATORS (PERSONNEL)		Growth equation	USE NONLINEAR DIFFERENTIAL EQUATIONS
PROFESSIONAL PERSONNEL			
SCIENTIFIC PERSONNEL		GUIDANCE	
GOVERNMENT PROCUREMENT		NT AUTOMATIC NAVIGATORS	
BT PROCUREMENT		CELESTIAL GUIDANCE	
NT AIR FORCE PROCUREMENT		COMMAND GUIDANCE	
ARMED FORCES PROCUREMENT		GLIDE-PATH SYSTEMS	
ARMY PROCUREMENT		Homing devices	
NAVAL PROCUREMENT		INERTIAL GUIDANCE	
BT INDUSTRIAL PROCUREMENT		LIGHT HOMING	
GOVORN		MAGNETIC GUIDANCE	
USE SPEED REGULATORS		NAVIGATION COMPUTERS	
Graduation equation		RADIO HOMING	
USE DIFFERENTIAL EQUATIONS		STAR TRACKERS	
Graduation equations		TERMINAL GUIDANCE	
USE DIFFERENTIAL EQUATIONS		RT CONTROL SYSTEMS	
Gradometers		HYPERSOULIC NAVIGATION	
USE Magnetometers		NAVIGATION	
GRADIOMETERS		GUIDE VANES	
USE MAGNETOMETERS		NT WILET GUIDE VANES	
GRAIN STRUCTURES		JET VANES	
(METALLURGY)		GUIDED MISSILE COMPONENTS	
RT CERMETS		BT GUIDED MISSILES	
CRYSTALS		A' NOSE CONES	
MARTENSITE		GUIDED MISSILE PERSONNEL	
MARTENSITES		BT MILITARY PERSONNEL	
METALLOGRAPHY		RT AVIATION PERSONNEL	
SINGLE CRYSTALS		Maintenance Personnel	
TRANSFORMATIONS		NAVAL PERSONNEL	
Grainographs		GUIDED MISSILE SIMULATORS	
USE GRASSES		BT SIMULATION	
GRAPHITE		RT COMPUTERS	
BT CARBON		FLIGHT SIMULATORS	
MINERAL PRODUCTS		GUIDED MISSILES	
RT CARBON COMPOUNDS		JOINTS AND JOINTS SUBJECT TO GUIDING	
LUBRICANTS		After mounting or dismounting	
GRASSES		FROM RECENT PRODUCTION AND PRODUCTION	
ANIMALS AND PLANTS AND PLANT PRODUCTS		ITEMS WHICH CANNOT BE GUIDED	
UF Chromatograph		After mounting	
Turf		BT Missiles	
BT PLANTS (BOTANY)		BT GUIDED MISSILE COMPONENTS	
Gravitational Optics		BT WEAPONS	
USE DIFFRACTION GRATINGS		Guides pipe	
GRAVEL		USE ROBOTS	
BT ROCK GEOLOGY		Old wings	
SOILS		USE CRANED WINGS	
GRAVITY		Quill	
BT AERODYNAMIC FORCES		USE ESOPHAGUS	
AT CENTER OF GRAVITY		Quill launched	
AT WEIGHTLESSNESS		RT LAUNCHING	
GRAVITY (ARTIFICIAL)		Quill-launched rocket engines	
AT WEIGHTLESSNESS		USE SIGHTS	
GRIMES			
BT LUBRICANTS			
NT INSTRUMENT GRIMES			

USE = Used predominately; UF = Used for; BT = Broader Term; NT = narrower term; RT = Related Term

HARDENING

THESAURUS OF FAA DESCRIPTORS

HARDENING	THERMAL RADIATION	HT HELICOPTER NOISE	Hemoglobin
HT DISPERSION HARDENING	THERMODYNAMICS	HELICOPTER ENGINES	USE HEMOGLOBIN
HT HEAT TREATMENT	Heat equation	HT AIRPLANE ENGINES	Heredity
HARDNESS	USE: PARTIAL DIFFERENTIAL	HELICOPTER HOISTS	USE GENETICS
HT BRITTELINESS	EQUATIONS	BT AIRCRAFT EQUIPMENT	Hermitian functions
MECHANICAL PROPERTIES	HEAT EXCHANGERS	HELICOPTER NOISE	USE SPECIAL FUNCTIONS (MATHEMATICAL)
SURFACE PROPERTIES	UF Intercoolers	BT NOSE	Hermitian transforms
HARMONIC ANALYSIS	Regenerative heat exchangers	HT HELICOPTER ENGINE NOISE	USE INTEGRAL TRANSFORMS
HARMONIC ANALYZERS	HT ENERGY CONVERSION	HELICOPTER ROTORS	Hermite polynomials
BT WAVE ANALYZERS	LIQUID METAL PUMPS	BT AEROHYDRAULIC CONFIGURATIONS	USE MATRIX ALGEBRA
HT ACOUSTIC EQUIPMENT	NUCLEAR REACTORS	ROTARY WINGS	HIBERNATION
ACOUSTIC PROPERTIES	REACTOR SYSTEM COMPONENTS	WINGS	UF Induced hibernation
Harmonic forms	HEAT OF FUSION	NT JET HELICOPTER ROTORS	RT ANIMALS
USE POTENTIAL THEORY	BT TRANSITION TEMPERATURE	TAIL HELICOPTER ROTORS	BEHAVIOR
HARMONIC OSCILLATORS	AT SPECIFIC HEAT	RT ROTOR BLADES (ROTARY WINGS)	HYPOTHERMIA
BT OSCILLATORS	HEAT PRODUCTION (BIOLOGY)	HELICOPTERS	SLEEP
AT ACOUSTIC EQUIPMENT	AT BODY TEMPERATURE	BT AIRCRAFT	High octane gasoline
ACOUSTIC PROPERTIES	HEAT SHIELDS	BT AIRPLANES	USE STATISTICAL ANALYSIS
Harris's theorem	AT SHIELDING	AUTOGYROS	HIGH ALTITUDE
USE NUMERICAL ANALYSIS	THERMAL INSULATION	FLYING PLATFORMS	BT ALTITUDE
HATCHES	HEAT TOLERANCE	SHORT TAKE-OFF PLANES	HIGH FREQUENCY
UF Emergency escape hatches	BT TOLERANCES (PHYSIOLOGY)	VERTICAL TAKE-OFF PLANES	(30,000 to 300,000 mc)
Escape hatches	HEAT TRANSFER	HELIPORTS	BT FREQUENCY
BT SHIP STRUCTURAL COMPONENTS	HT INFRARED RADIATION	BT AIRPORTS	RADIOFREQUENCY
RT MARINE SAFETY EQUIPMENT	Thermal radiation	LANDING FIELDS	High octane gasoline
SHIP AUXILIARY EQUIPMENT	AT EMISSIVITY	TERMINAL FLIGHT FACILITIES	USE AVIATION FUELS
HAZARDS	HEAT	HELIUM	HIGH-ALTITUDE
HT ACCIDENTS	Thermal conductivity	BT HELIUM GROUP GASES	(over 15,000 feet)
DISASTERS	Thermal expansion	NON-METALS	UF Altitude adaptation
SAFETY	Thermal insulation	HELIUM GROUP GASES	High-altitude flight
WOUNDS & INJURIES	Transport properties	UF Inert gases	RT ALTITUDE CHAMBERS
HAZE	HEAT TRANSFER COEFFICIENTS	Rare gases	High-octane gasoline
BT METEOROLOGICAL PHENOMENA	Heat transfer fluids	BT NON-METALS	USE FLIGHT
RT ATMOSPHERIC CONDENSATION	USE COOLANTS	NT ARGON	and HIGH-ALTITUDE
ATMOSPHERIC POLLUTION	HEAT TREATMENT	HELIUM	High-altitude free falls
FOG	HT HARDENING	NEON	USE FLASH LAMPS
ICE FOG	Heat-resistant coatings	HELMETS	HIGH-PRESSURE COMPRESSORS
VISIBILITY	USE REFRACTORY COATINGS	UF VEST	BT COMPRESSORS
HEAD	HEAT-RESISTANT GLASS	AT PROTECTIVE CLOTHING	RT CENTRIFUGAL COMPRESSORS
UF Face	UF Pyrex	HEMATOLOGY	ROTARY COMPRESSORS
Head injuries	BT GLASS	BT BLOOD	HIGH-PRESSURE RESEARCH
Headache	Heat-resistant materials	BLOOD CELLS	BT SCIENTIFIC RESEARCH
Jaws	NT CERMETS	EOSINOPHILS	AT PRESSURE VESSELS
Neck	Heat-resistant glass	ERYTHROCYTES	HIGH-PRESSURE VALVES
Skull	Heat-resistant metals &	LEUKOCYTES	AT PNEUMATIC VALVES
BT BODY	alloys	LYMPHOCYTES	HIGH-SPEED CAMERAS
RT BRAIN	Heat-resistant plastics	OXYMETERS	BT CAMERAS
EXTREMITIES	REFRACTORY COATINGS	PATHOLOGY	AT MOTION-PICTURE CAMERAS
Hand injuries	REFRACTORY MATERIALS	HEM	X-RAY DIFFRACTION CAMERAS
USE Hand	HEAT-RESISTANT METALS &	USE HEMOGLOBIN	HIGH-SUPERCONDUCTING COOLES
and WOUNDS & INJURIES	ALLOYS	HEMIN	USE HEAT-RESISTANT METALS &
Headaches	UF High-temperature alloys	HEMOGLOBIN	ALLOYS
USE Head	BT ALLOYS	HEMISpherical SHELLS	HIGH-TEMPERATURE RESEARCH
and PAIN	Heat-resistant materials	AT COVES	BT SCIENTIFIC RESEARCH
Heading	NT CERMETS	HEMISpherical SHELLS	HIGH-FOCUSING SEALS
USE DIRECTION FINDING	Heat-resistant plastics	BT BODIES OF REVOLUTION	USE VACUUM SEALS
Headphones	UF High-temperature papers	GEOMETRIC FORMS	HIGH-FREQUENCY
USE HEADPHONES	BT HEAT-RESISTANT MATERIALS	STRUCTURAL SHELLS	USE MATRIX ALGEBRA
HEALTH PHYSICS	PLASTICS	BT BLUNT BODIES	HIGH-YIELDING HYDROCARBONS
HEALTH PHYSICS	High-temperature polymers	CONICAL BODIES	USE INTEGRAL TRANSFORMS
INSTRUMENTATION	USE HEAT-RESISTANT PLASTICS	CURVED PROFILES	HIGH-YIELDING POLYMERS
RT RADIOLOGICAL CONTAMINATION	HEATERS	COVES	USE ALGEBRA
RADIOLOGICAL DOSEAGE	UF Sheets	PARABOLIC BODIES	HIGH-DENSITY
HEARING	WEAR RESISTANCE	Spheres	USE DIFFERENTIAL EQUATIONS
UF Auditory illusions	NT RADIANT HEATING PANELS	HEMIHEDRALITY	MILCH TUBES
Auditory perception	AT FURNACES	USE METABOLISM DISORDERS	UF Non-cone waves
Auditory perception	HEATING	HEMISPERIAL	Range waves
BT PERCEPTION	NT AERODYNAMIC HEATING	USE CHROMOPROTEINS	Wave waves
SENSORI MECHANISMS	INDUCTION HEATING	HEMOGLOBIN	HISTAMINE
RT AUDIOMETRY	HEIGHT	UF Heme	AT VASODILATIVE AGENTS
DEAFNESS	USE DIMENSIONS	Heme	HISTAMINE ANTAGONISTS
EAR	ADJUSTING	Hemophagia	USE ANTISTAMINS
PITCH DISCRIMINATION	USE HEIGHT FINDING	BT BLOOD PROTEINS	HISTOLOGY
PSYCHODAUCOTICS	HEIGHT FINDING	PROTEINS	AT CELLS (BIOLOGY)
THRESHOLDS (PHYSIOLOGY)	HEIGHT FINDING	PROTEINS (CONJUGATED)	PATHOLOGY
HEART	UF Height finding	BT BLOOD CELLS	TISSUES (BIOLOGY)
UF Cardiac output	Height indicators	ERYTHROCYTES	HISTORY
Cardiac output	HT ALTIMETERS	DIMETERS	Hydrogen
Heart rate	CLOUD HEIGHT INDICATORS	HEMOCYANIN	USE SODIUM
Mycocardium	RT FLIGHT INSTRUMENTS	USE BLOOD	HOOTS
BT CARDIOVASCULAR SYSTEM	RADIO ALTIMETERS	HEMOCYANINS	UF Ammunition hoists
AT AORTA	RANGES (DISTANCE)	USE BLOOD CHORDERS	Carries
ARRHYTHMIA	REGULATING	HEMOPHILIC SYSTEM	Putty
BALLISTOCARDIOGRAPHY	USE HEIGHT FINDING	AT BLOOD CELLS	Threads
BLOOD	HEMOLYTIC ANTERIAS	BODY	Whirlwinds
BLOOD VESSELS	BT ANTENNA CONFIGURATIONS	BONE	BT POSITIONING DEVICES
CARDIOGRAPHY	ANTENNAS	EOSINOPHILS	MACHINERY
ELECTROCARDIOGRAPHY	HEMOLYTIC SPONGES	KRYTHROCYTES	MASSING APPAREL
HEAT DIFFESE	BT SPRINGS	LEUCOCYTES	USE APRONS
USE HEAT	Microscope slides	HEMOPHILAE	MASSING APPAREL
and PATHOLOGY	USE ROTOR BLADES (ROTARY WINGS)	SHOCK (PATHOLOGY)	USE HOLDING PATTERNS
HEAT	HELICOPTER ENGINE NOISE	HEMOPHILAE SPONGES	HOLDING PATTERNS
BT CALORIMETERS	BT ENGINE NOISE	USE SHOCK (PATHOLOGY)	UF MASSING APPAREL
HEAT TRANSFER	NOISE		
IRRADIATED RADIATION			

THESSAURUS OF TERMS

IDENTIFICATION SYSTEMS

HOLDING PATTERNS (Con.)	HUMIDITY	MECHANICS	Hyperpyrexia
RT AIR TRAFFIC CONTROL SYSTEMS ATC TERMINAL AREA RADAR HANDOFF	UF Atmospheric moisture content NT DEW POINT RT ATMOSPHERIC CONDENSATION METEOROLOGICAL PARAMETERS MOISTURE VAPOR PRESSURE WATER VAPOR	NT HYDROPLANING RT HYDROSTATICS	USE FEVERS
Halogen Compounds	HYDROPOOLS	UF Hydroplanes BT HYDRODYNAMIC CONFIGURATIONS PLANNING SURFACES	Hypersensitivity
USE RARE EARTH COMPOUNDS	NT FLYING BOAT HULLS HYDRO-SKIS SEAPLANE FLOATS	BT AEROdynamic CHARACTERISTICS	USE ALLERGY
Molomorphic Functions	HYDROGEN	BT GROUP ELEMENTS NON-METALS	HYPersonic CHARACTERISTICS
USE FUNCTIONS	Hydrogen bond force	Hydrogen bond force	CHARACTERISTICS
Homeomorphisms	USE NUCLEAR EXPLOSIONS	FLUID DYNAMIC PROPERTIES	FLUID DYNAMIC PROPERTIES
USE TOPOLOGY	HYDROGEN COMPOUNDS	HYPersonic FLIGHT	HYPersonic FLIGHT
Homing Devices	Hydrogen embrittlement	BT FLIGHT	BT FLIGHT
UF Photoelectric target seekers Target seekers	BT BRITTLENESS RT MECHANICAL PROPERTIES	HYPERSONIC FLOW	HYPERSONIC FLOW
BT GUIDANCE	Hydrogen ion concentration	BT FLUID FLOW	GAS FLOW
TERMINAL GUIDANCE	USE PM	HYPERSONIC PLANES	HYPERSONIC PLANES
NT LIGHT HOMING RADIO HOMING	HYDROGEN PEROXIDE	BT AIRCRAFT	BT AIRCRAFT
RT GLIDE-PATH SYSTEMS	Hydrolyases	AIRPLANES	AIRPLANES
NAVIGATION	UF Hydrolyzing enzymes BT ENZYMES	HYPersonic WIND TUNNELS	HYPersonic WIND TUNNELS
Homology	NT PHOSPHORIC MONOESTER	BT WIND TUNNELS	BT WIND TUNNELS
USE ALGEBRAIC TOPOLOGY	HYDROLASES	RT SHOCK TUBES	RT SHOCK TUBES
HONEYCOMB CORES	Hydrology	HYPERTENSION	HYPERTENSION
BT STRUCTURAL PARTS	NT DRAINAGE FLOODS RT EROSION	BT BLOOD PRESSURE	BT BLOOD PRESSURE
RT AIRPLANE PANELS PANELS (STRUCTURAL) SANDWICH PANELS	HYDROLYSIS	RT HYPOTENSION	RT HYPOTENSION
HOOKS	BT CHEMICAL REACTIONS DECOMPOSITION	Hyperthermia	Hyperthermia
BT MECHANICAL FASTENERS	Hydrolyzing enzymes	USE FEVERS	USE FEVERS
RT JOINTS	USE HYDROCLASSES	Hyperventilation	Hyperventilation
LOCKING FASTENER DEVICES	Hydrometers	USE OXYGEN and POISONING	USE OXYGEN and POISONING
HORIZON SCANNERS	USE DENSIMETERS	HYPOTENSION	HYPOTENSION
UF Horizon Sensors	Hydrophones	BT BLOOD PRESSURE	BT BLOOD PRESSURE
BT ATTITUDE CONTROL SYSTEMS	BT ACOUSTIC EQUIPMENT TRANSDUCERS TRANSDUCERS (ACOUSTIC) UNDERWATER EQUIPMENT	RT HYPERTENSION	RT HYPERTENSION
FLIGHT INSTRUMENTS	Hydrophytes	HYPOTHERMIA	HYPOTHERMIA
RT VERTICAL INDICATORS	USE ALGAE	UF Induced hypothermia	UF Induced hypothermia
YAWMETERS	Hydroponics	RT ANESTHESIA	RT ANESTHESIA
Horizon Sensors	USE HYDROFOILS	ANESTHETICS	ANESTHETICS
USE HORIZON SCANNERS	HYDROPLANING	BODY TEMPERATURE	BODY TEMPERATURE
HORIZONTAL INDICATORS	UF Aquaplaning	HIBERNATION	HIBERNATION
UF Artificial horizon Level indicators	BT HYDRODYNAMICS	Hypoxemia	Hypoxemia
BT ATTITUDE INDICATORS	RT FLUID DYNAMIC PROPERTIES	USE BLOOD and OXYGEN	USE BLOOD and OXYGEN
FLIGHT INSTRUMENTS	HYDROSTATICS	HYPoxIA	HYPoxIA
RT RATE-OF-CLIMB INDICATORS	BT FLUID MECHANICS MECHANICS STATICS	UF Anoxia	UF Anoxia
STALL-WARNING INDICATORS	RT HYDRODYNAMICS	RT BLACKOUT (PHYSIOLOGY)	RT BLACKOUT (PHYSIOLOGY)
VERTICAL INDICATORS	Hydrostatics	HYPsometers	HYPsometers
YAWMETERS	BT METEOROLOGICAL INSTRUMENTS	BT METEOROLOGICAL INSTRUMENTS	BT METEOROLOGICAL INSTRUMENTS
HORMONES	RT ALTIMETERS	KYSTERESIS	KYSTERESIS
NT ADRENALE MEDULLA HORMONES ADRENOCORTICOTROPIC HORMONES ADRENOCORTICOTROPIC HORMONES CORTICOSTEROID AGENTS EPINEPHRINE LEVATOREROL PITUITARY HORMONES	ICE	(Magnetic electrical and mechanical)	(Magnetic electrical and mechanical)
RT DRUGS ENDOCRINE GLANDS LIPIDS SEX GLANDS	RT ATMOSPHERIC CONDENSATION ICE-FORMATION INDICATORS SNOW WATER	RT DAMPING	RT DAMPING
HORN ANTENNAS	ICE - 00	ELECTRICAL PROPERTIES	ELECTRICAL PROPERTIES
BT ANTENNA CONFIGURATIONS	BT ATMOSPHERIC CONDENSATION	INDUCTION HEATING	INDUCTION HEATING
ANTENNAS	FOG	MAGNETIC PROPERTIES	MAGNETIC PROPERTIES
Horro (Anoxia)	RT CLOUDS		
USE ANTENNA FEEDS	HAZE		
HOSE FITTINGS	ICE PREVENTION		
BT FITTINGS	ICE-FORMATION INDICATORS		
RT COUPLINGS	BT METEOROLOGICAL INSTRUMENTS		
DISCONNECT FITTINGS	RT DE-ICING SYSTEMS		
SELF-SEALING COUPLINGS	ICE		
HOSES	ICONOSCOPES		
NT FUEL HOSE	UF OPTICS		
RT PIPES	TRANSITION PHASE WAVES		
Hospital Beds	BT ELECTRON TUBES		
USE MEDICAL EQUIPMENT	IMAGE TUBES		
NOT-GO TUBES	RT CATHODE RAY TUBES		
USE MILITARY TUBES	TELEVISION/CAMERA		
NOT-HAND GRABBERS	IDENTIFICATION		
USE ANEMOMETERS	UF MACHINES (INSTRUMENTS)		
HOVERING	IDENTIFICATION LIGHTS		
RT TRANSITION FLIGHT	BT SIGNAL LIGHTS		
Hoof	RT MARKER LIGHTS		
USE PROPELLER HUBS	IDENTIFICATION SYSTEMS		
Mirror Configures	UF ELECTRONIC RECOGNITION SYSTEMS		
USE CENTRIFUGES	INFRARED IDENTIFICATION SYSTEMS		
Human Engineering			
UF CYBERNETICS			
RT APPLIED PSYCHOLOGY			
CYBERNETICS			
ENGINEERING			
INDUSTRIAL PSYCHOLOGY			
HUMAN-MACHINE SYSTEMS			
POSITIONING REACTIONS			

USE = Used preferred term; UF = Used For; BT = Broader Term; RT = Related Term

IGNITION

THESAURUS OF FAA DESCRIPTORS

IDENTIFICATION SYSTEMS (Con.)	INCANDESCENT LAMPS	INERTIAL GUIDANCE	INFRARED SPECTROSCOPY
Radar identification systems	RT LIGHTING EQUIPMENT	BT GUIDANCE	BT SPECTROSCOPY
BT DETECTION	INCENDIARY PROJECTILES	RT TERMINAL GUIDANCE SYSTEMS	<i>Infiltrations (Parenteral)</i>
DETECTORS	BT Projectiles	INERTIAL NAVIGATION	USE PARENTERAL INFUSIONS
RT TARGET RECOGNITION	INCLUDES	BT NAVIGATION	INGESTION (ENGINES)
TRACKING	USE CRYSTAL GROWTH	INFANTS	UF Bird ingestion
IGNITION	INCUMPRESSIBLE FLOW	UF Babies	RT AVIATION ACCIDENTS
NT AUTOIGNITION	(Fluid motion without change in density.)	Newborn	AVIATION SAFETY
SPARK IGNITION	BT FLUID FLOW	BT MAMMALS	INHIBITION
RT IGNITION SYSTEMS	GT GAS FLOW	MAN	<i>Inhibition (Oxidation)</i>
Ignition cartridges	RT COMPRESSIBLE FLOW	PRIMATES	USE ANTIOXIDANTS
USE CARTRIDGES (PAD)	INDEXES	RT CHILDREN	<i>Initial approach</i>
IGNITION SYSTEMS	BT DOCUMENTATION	BT DISEASES	USE APPROACH
UF Airplane engine ignition systems	RT CATALOGS	Inflammability	INJECTION
BT ENGINE STRUCTURES	CLASSIFICATION	USE FLAMMABILITY	NT FUEL INJECTION
HT ENGINE STARTERS	INFORMATION RETRIEVAL	Inflatable devices	WATER INJECTION
IGNITION	LIBRARIES	USE INFLATABLE STRUCTURES	RT INJECTORS
POWER PLANTS (AIRCRAFT)	SUBJECT INDEXING	INFLATABLE STRUCTURES	INJECTORS
SPARK IGNITION	INDICATOR LIGHTS	UF Inflatable devices	BT PUMPS
Intestines	BT SIGNAL LIGHTS	BT STRUCTURES	NT FUEL INJECTORS
USE INTESTINES	<i>Induced hibernation</i>	NT BALLOONS	RT INJECTION
III-conditioned metrics	USE HIBERNATION	METEOROLOGICAL BALLOONS	Injuries
USE NUMERICAL ANALYSIS	<i>Induced hyperthermia</i>	RT AIRCRAFT	USE WOUNDS & INJURIES
Illiteracy	USE FEVERS	EXTENDABLE STRUCTURES	INK
USE EDUCATION	<i>Induced hypothermia</i>	LIFE RAFTS	RT PRINTING
ILLUMINATION	USE HYPOTHERMIA	INFORMATION RETRIEVAL	TYPEWRITERS
BT OPTICAL PROPERTIES	INDUCTION HEATING	(The use of computers, electronic accounting machines, and similar mechanical devices to organize, store, and retrieve recorded information. For the use of ordinary methods in such activities, see DOCUMENTATION.)	INLET GUIDE VANES
BT BRIGHTNESS	BT HEATING	RT COMPUTERS	BT GUIDE VANES
DISTORTION	RT HYSTERESIS	DOCUMENTATION	RT DUCT INLETS
FLARES	INDUCTION SYSTEMS	ELECTRONIC ACCOUNTING MACHINES	DUCTED BODIES
FOCUSING	(Systems in internal combustion engines that provide for vaporization of fuels.)	INDEXES	ORIFICES
LIGHT TRANSMISSION	RT AIR-INAKE FILTERS	MACHINE TRANSLATION	INORGANIC COMPOUNDS
VISIBILITY	AIRPLANE ENGINE DUCTS	Information theory	BT CHEMICAL COMPOUNDS
ILLUSIONS	JET ENGINE INLETS	USE COMMUNICATION THEORY	NT SILICIC ACIDS
UF Auditory illusions	POWER PLANTS (AIRCRAFT)	<i>Infrared bearing finders</i>	RT ALKALI-METAL COMPOUNDS
Optical illusions	Industrial diamonds	USE DIRECTION FINDING AND INFRARED EQUIPMENT	ALKALINE EARTH COMPOUNDS
Image intensifier tubes	USE DIAMONDS	INFRARED DETECTORS	HALOGEN COMPOUNDS
USE IMAGE INTENSIFIERS (ELECTRONICS)	INDUSTRIAL EQUIPMENT	UF Infrared searchlights	INPUT-OUTPUT DEVICES
IMAGE INTENSIFIERS (ELECTRONICS)	BT DRILLING MACHINES	BT INFRARED EQUIPMENT	BT COMPUTER STORAGE DEVICES
UF Image intensifier tubes	INDUSTRIAL PLANTS	INFRARED	NT ANALOG-TO-DIGITAL
RT LASERS	UF Plants (Engineering)	INFRARED EQUIPMENT	CONVERTERS
OPTICAL EQUIPMENT	NT NUCLEAR POWER PLANTS	INFRARED	DIGITAL-TO-ANALOG
COMPONENTS	RT ECONOMICS	SPECTROPHOTOMETERS	CONVERTERS
Image orthicons	INDUSTRIAL RELATIONS	OPTICAL INSTRUMENTS	MAGNETIC TAPE
USE CAMERA TUBES	MACHINES	INFRARED FILTERS	PUNCHED CARDS
IMAGE TUBES	SITE SELECTION	BT INFRARED EQUIPMENT	PUNCHED TAPE
BT ELECTRON TUBES	INDUSTRIAL PROCUREMENT	OPTICAL EQUIPMENT	READING MACHINES
NT CAMERA TUBES	BT DISTRIBUTION (ECONOMICS)	COMPONENTS	INSECT CONTROL
ICONOSCOPES	RT GOVERNMENT PROCUREMENT	OPTICAL FILTERS	BT PEST CONTROL
RT CATHODE RAY TUBES	INDUSTRIAL PRODUCTION	RT PHOTOGRAPHIC FILTERS	RT INSECTICIDES
IMAGES	RT BUDGETS	RADIOFREQUENCY FILTERS	UF Chlordane
NT OPTICAL IMAGES	COMMERCE	Infrared identification systems	BT PESTICIDES
RADAR ECHO AREAS	COSTS	USE IDENTIFICATION SYSTEMS AND INFRARED EQUIPMENT	RT INSECT CONTROL
RADAR IMAGES	DISTRIBUTION (ECONOMICS)	INFRARED OPTICAL MATERIALS	INSTALLATION
RT AFTERIMAGES	BT APPLIED PSYCHOLOGY	BT OPTICAL GLASS	INSTRUCTION MANUALS
DISPLAY SYSTEMS	PSYCHOLOGY	INFRARED OPTICAL SYSTEMS	RT HANDBOOKS
Imidoxanthine	RT APTITUDE TESTS	RT INFRARED EQUIPMENT	MILITARY PUBLICATIONS
USE PURINES	HUMAN ENGINEERING	OPTICAL EQUIPMENT	INSTRUCTORS
Impact prediction	PSYCHOMETRICS	COMPONENTS	UF Teachers
USE MATHEMATICAL PREDICTION	Industrial radiography	OPTICAL FILTERS	BT PERSONNEL
IMPACT SHOCK	USE RADIOGRAPHY	RT PHOTOGRAPHIC FILTERS	RT AVIATION PERSONNEL
BT SHOCK (MECHANICS)	INDUSTRIAL RELATIONS	RADIOFREQUENCY FILTERS	EDUCATION
NT LANDING IMPACT	NT LABOR UNIONS	Infrared identification systems	ENGINEERING PERSONNEL
Impact toughness	RT ECONOMICS	USE IDENTIFICATION SYSTEMS AND INFRARED EQUIPMENT	OPERATORS (PERSONNEL)
USE TOUGHNESS	EMPLOYEE RELATIONS	INFRARED OPTICAL MATERIALS	PROFESSIONAL PERSONNEL
Impact tubes	INDUSTRIAL PLANTS	BT OPTICAL GLASS	SCIENTIFIC PERSONNEL
USE PITOT TUBES	INDUSTRIES	INFRARED OPTICAL SYSTEMS	TRAINING DEVICES
Impedance (Acoustics)	LABOR	RT INFRARED EQUIPMENT	INSTRUMENT DIALS
USE ACCUSTIC IMPEDANCE	PERSONNEL MANAGEMENT	OPTICAL EQUIPMENT	BT FLIGHT INSTRUMENTS
Impedance (Elec. cat.)	INDUSTRIAL RESEARCH	INFRARED	INSTRUMENT FLIGHT
USE ELECTRICAL IMPEDANCE	RT ARMED FORCES RESEARCH	RADIATION	BT FLIGHT
IMPEDANCE BRIDGES	ENGINEERING	BT ELECTROMAGNETIC WAVES	RT NIGHT FLIGHT
BT ELECTRIC BRIDGES	MEDICAL RESEARCH	HEAT TRANSFER	VISUAL FLIGHT
RT CAPACITANCE BRIDGES	OPERATIONS RESEARCH	OPTICAL PHENOMENA	INSTRUMENT GREASES
IMPEDANCE MATCHING	RESEARCH PROGRAM	RT BLACKBODY RADIATION	BT GREASES
RT ACOUSTIC IMPEDANCE	ADMINISTRATION	HEAT	LUBRICANTS
ELECTRICAL IMPEDANCE	SCIENTIFIC ORGANIZATIONS	LIGHT	INSTRUMENT LANDINGS
IMPELLERS	SCIENTIFIC RESEARCH	MICROWAVES	BT LANDING
UF Rotor (Impellers)	INDUSTRIAL TRAINING	TERMAL RADIATION	RT AIRCRAFT INTERCEPT CONTROL SYSTEMS
Supercharger impellers	BT TRAINING	Infrared searchlights	ALL-WEATHER AVIATION
RT CENTRIFUGAL PUMPS	INDUSTRIES	USE INFRARED DETECTORS	AVIATION SAFETY
GAS TURBINE BLADES	NT AIRCRAFT INDUSTRY	INFRARED	CARRIER LANDINGS
GAS TURBINE ROTORS	RT ECONOMICS	SPECTROPHOTOMETERS	GLIDE PATH
ROTOR BLADES (TURBOMACHINERY)	INDUSTRIAL PLANTS	PHOTOMETERS	GLIDE-PATH SYSTEMS
TURBINE BLADES	INDUSTRIAL RELATIONS	SPECTROPHOTOMETERS	GROUND-CONTROLLED APPROACH RADAR
TURBINE STATORS	INDUSTRIES	SPECTRUM ANALYZERS	MISSSED APPROACH
TURBINE WHEELS	NT AIRCRAFT INDUSTRY	RT INFRARED EQUIPMENT	NIGHT LANDINGS
Impingers	RT ECONOMICS	INSTRUMENT PANELS	RADAR LANDING CONTROL
USE SAMPLERS	INDUSTRIAL PLANTS	BT CONTROL PANELS	BT CONTROL PANELS
IMPURITIES	INDUSTRIAL RELATIONS	RT FLIGHT INSTRUMENTS	RT FLIGHT INSTRUMENTS
In-flight feeding	INDUSTRIES		
USE FOOD DISPENSING	NT AIRCRAFT INDUSTRY		
	RT ECONOMICS		
	INDUSTRIES		
	INDUSTRIAL PLANTS		
	INDUSTRIAL RELATIONS		
	INDUSTRIES		
	NT AIRCRAFT INDUSTRY		
	RT ECONOMICS		
	INDUSTRIES		
	INDUSTRIAL PLANTS		
	INDUSTRIAL RELATIONS		
	INDUSTRIES		
	NT AIRCRAFT INDUSTRY		
	RT ECONOMICS		
	INDUSTRIES		
	INDUSTRIAL PLANTS		
	INDUSTRIAL RELATIONS		
	INDUSTRIES		
	NT AIRCRAFT INDUSTRY		
	RT ECONOMICS		
	INDUSTRIES		
	INDUSTRIAL PLANTS		
	INDUSTRIAL RELATIONS		
	INDUSTRIES		
	NT AIRCRAFT INDUSTRY		
	RT ECONOMICS		
	INDUSTRIES		
	INDUSTRIAL PLANTS		
	INDUSTRIAL RELATIONS		
	INDUSTRIES		
	NT AIRCRAFT INDUSTRY		
	RT ECONOMICS		
	INDUSTRIES		
	INDUSTRIAL PLANTS		
	INDUSTRIAL RELATIONS		
	INDUSTRIES		
	NT AIRCRAFT INDUSTRY		
	RT ECONOMICS		
	INDUSTRIES		
	INDUSTRIAL PLANTS		
	INDUSTRIAL RELATIONS		
	INDUSTRIES		
	NT AIRCRAFT INDUSTRY		
	RT ECONOMICS		
	INDUSTRIES		
	INDUSTRIAL PLANTS		
	INDUSTRIAL RELATIONS		
	INDUSTRIES		
	NT AIRCRAFT INDUSTRY		
	RT ECONOMICS		
	INDUSTRIES		
	INDUSTRIAL PLANTS		
	INDUSTRIAL RELATIONS		
	INDUSTRIES		
	NT AIRCRAFT INDUSTRY		
	RT ECONOMICS		
	INDUSTRIES		
	INDUSTRIAL PLANTS		
	INDUSTRIAL RELATIONS		
	INDUSTRIES		
	NT AIRCRAFT INDUSTRY		
	RT ECONOMICS		
	INDUSTRIES		
	INDUSTRIAL PLANTS		
	INDUSTRIAL RELATIONS		
	INDUSTRIES		
	NT AIRCRAFT INDUSTRY		
	RT ECONOMICS		
	INDUSTRIES		
	INDUSTRIAL PLANTS		
	INDUSTRIAL RELATIONS		
	INDUSTRIES		
	NT AIRCRAFT INDUSTRY		
	RT ECONOMICS		
	INDUSTRIES		
	INDUSTRIAL PLANTS		
	INDUSTRIAL RELATIONS		
	INDUSTRIES		
	NT AIRCRAFT INDUSTRY		
	RT ECONOMICS		
	INDUSTRIES		
	INDUSTRIAL PLANTS		
	INDUSTRIAL RELATIONS		
	INDUSTRIES		
	NT AIRCRAFT INDUSTRY		
	RT ECONOMICS		
	INDUSTRIES		
	INDUSTRIAL PLANTS		
	INDUSTRIAL RELATIONS		
	INDUSTRIES		
	NT AIRCRAFT INDUSTRY		
	RT ECONOMICS		
	INDUSTRIES		
	INDUSTRIAL PLANTS		
	INDUSTRIAL RELATIONS		
	INDUSTRIES		
	NT AIRCRAFT INDUSTRY		
	RT ECONOMICS		
	INDUSTRIES		
	INDUSTRIAL PLANTS		
	INDUSTRIAL RELATIONS		
	INDUSTRIES		
	NT AIRCRAFT INDUSTRY		
	RT ECONOMICS		
	INDUSTRIES		
	INDUSTRIAL PLANTS		
	INDUSTRIAL RELATIONS		
	INDUSTRIES		
	NT AIRCRAFT INDUSTRY		
	RT ECONOMICS		
	INDUSTRIES		
	INDUSTRIAL PLANTS		
	INDUSTRIAL RELATIONS		
	INDUSTRIES		
	NT AIRCRAFT INDUSTRY		
	RT ECONOMICS		
	INDUSTRIES		
	INDUSTRIAL PLANTS		
	INDUSTRIAL RELATIONS		
	INDUSTRIES		
	NT AIRCRAFT INDUSTRY		
	RT ECONOMICS		
	INDUSTRIES		
	INDUSTRIAL PLANTS		
	INDUSTRIAL RELATIONS		
	INDUSTRIES		
	NT AIRCRAFT INDUSTRY		
	RT ECONOMICS		
	INDUSTRIES		
	INDUSTRIAL PLANTS		
	INDUSTRIAL RELATIONS		
	INDUSTRIES		
	NT AIRCRAFT INDUSTRY		
	RT ECONOMICS		
	INDUSTRIES		
	INDUSTRIAL PLANTS		
	INDUSTRIAL RELATIONS		
	INDUSTRIES		
	NT AIRCRAFT INDUSTRY		
	RT ECONOMICS		
	INDUSTRIES		
	INDUSTRIAL PLANTS		
	INDUSTRIAL RELATIONS		
	INDUSTRIES		
	NT AIRCRAFT INDUSTRY		
	RT ECONOMICS		
	INDUSTRIES		
	INDUSTRIAL PLANTS		
	INDUSTRIAL RELATIONS		
	INDUSTRIES		
	NT AIRCRAFT INDUSTRY		
	RT ECONOMICS		
	INDUSTRIES		
	INDUSTRIAL PLANTS		
	INDUSTRIAL RELATIONS		
	INDUSTRIES		
	NT AIRCRAFT INDUSTRY		
	RT ECONOMICS		
	INDUSTRIES		
	INDUSTRIAL PLANTS		
	INDUSTRIAL RELATIONS		
	INDUSTRIES		
	NT AIRCRAFT INDUSTRY		
	RT ECONOMICS		
	INDUSTRIES		
	INDUSTRIAL PLANTS		
	INDUSTRIAL RELATIONS		
	INDUSTRIES		
	NT AIRCRAFT INDUSTRY		
	RT ECONOMICS		
	INDUSTRIES		
	INDUSTRIAL PLANTS		
	INDUSTRIAL RELATIONS		
	INDUSTRIES		
	NT AIRCRAFT INDUSTRY		
	RT ECONOMICS		
	INDUSTRIES		
	INDUSTRIAL PLANTS		
	INDUSTRIAL RELATIONS		
	INDUSTRIES		
	NT AIRCRAFT INDUSTRY		
	RT ECONOMICS		
	INDUSTRIES		
	INDUSTRIAL PLANTS		
	INDUSTRIAL RELATIONS		
	INDUSTRIES		
	NT AIRCRAFT INDUSTRY		
	RT ECONOMICS		
	INDUSTRIES		
	INDUSTRIAL PLANTS		
	INDUSTRIAL RELATIONS		
	INDUSTRIES		
	NT AIRCRAFT INDUSTRY		
	RT ECONOMICS		
	INDUSTRIES		
	INDUSTRIAL PLANTS		
	INDUSTRIAL RELATIONS		
	INDUSTRIES		
	NT AIRCRAFT INDUSTRY		
	RT ECONOMICS		
	INDUSTRIES		
	INDUSTRIAL PLANTS		
	INDUSTRIAL RELATIONS		
	INDUSTRIES		
	NT AIRCRAFT INDUSTRY		
	RT ECONOMICS		
	INDUSTRIES		
	INDUSTRIAL PLANTS		
	INDUSTRIAL RELATIONS		
	INDUSTRIES		
	NT AIRCRAFT INDUSTRY		
	RT ECONOMICS		
	INDUSTRIES		
	INDUSTRIAL PLANTS		
	INDUSTRIAL RELATIONS		
	INDUSTRIES		
	NT AIRCRAFT INDUSTRY		
	RT ECONOMICS		
	INDUSTRIES		

THESSAURUS OF TERMS

Instrumental variables	Interfacial tension	IONS	FIGHTERS
USE PROBABILITY	USE SURFACE TENSION	(Electrically charged molecular fragments or atoms. For subatomic ions, see CHARGED PARTICLES.)	JET PLANES
INSTRUMENTATION	INTERFERENCE	Ions of specific elements are indexed by the compounds of the elements.)	Jet Flame Holders
UF Biomonitorization	RT ATMOSPHERE	NT FREE RADICALS	USE FLAME HOLDERS
Insulation (Acoustic)	INTERFERENCE ANALYZERS	Ions (Subatomic)	JET FLAPS
USE ACOUSTIC INSULATION	UF Radio interference analyzers	USE CHARGED PARTICLES	(Thin sheet of fluid air discharged close to the trailing edge of a wing to prevent boundary layer separation.)
Insulation (Electric)	RT NOISE ANALYZERS	IRASERS	UF Jet-segmented flaps
USE ELECTRIC INSULATION	RADAR INTERFERENCE	BT AMPLIFIERS	BT BOUNDARY LAYER CONTROL SYSTEMS
Insulation (Mechanical)	RADIO INTERFERENCE	AT LASERS	RT FLAPS
USE VIBRATION ISOLATORS	INTERFEROMETERS	MASERS	JET FLYING BOATS
Insulation (Thermal)	BT OPTICAL INSTRUMENTS	IRON ALLOYS	BT AIRCRAFT
USE THERMAL INSULATION	RT SCHLIEREN PHOTOGRAPHY	BT ALLOYS	AIRPLANES
Insulators (Acoustic)	SPECTRUM ANALYZERS	NT STAINLESS STEEL	FLYIN' BOATS
USE ACOUSTIC INSULATION	INTERMEDIATE FREQUENCY	STEEL	JET ANES
Insulators (Electric)	(A frequency resulting from the combination of a received modulated carrier frequency and a locally generated oscillator frequency.)	IRON COMPOUNDS	I-BASED AIRPLANES
USE ELECTRIC INSULATION	RT MIXERS (ELECTRONIC)	UF Ferric compounds	JET HELICOPTER ROTORS
Insulators (Thermal)	INTERMEDIATE FREQUENCY AMPLIFIERS	Ferrous compounds	UF Aeropile rotors
USE THERMAL INSULATION	BT AMPLIFIERS	ISOCYANATE PLASTICS	Ducted propellers (Int. ducting)
INTEGRAL EQUATIONS	INTERNAL COMBUSTION ENGINES	UF Polymethanes	Rocket helicopter rotors
UF Cauchy kernels	NT DIESEL ENGINES	BT POLYMETHENES	B T AERODYNAMIC CONFIGURATIONS
Fredholm integral equation	GAS GENERATOR ENGINES	RT EXPANDED PLASTICS	HELICOPTER ROTORS
Schmidt theory	Interphones	SYNTHETIC RUBBER	ROTARY WINGS
Transport theory	USE INTERCOMMUNICATION SYSTEMS	THERMOPLASTICS	WINGS
Von Karman's integral equation	INTERROGATORS	TERMOSETTING PLASTICS	JET MIXING FLOW
Wiener-Hopf equations	(Pulse transmitters used exclusively for exciting a transponder)	ISOTROPISM	BT FLUID FLOW
Integral functions	BT PULSE TRANSMITTERS	BT SYMMETRY	RT AXIALLY SYMMETRIC FLOW
USE FUNCTIONS	RT TRANSPOUNDERS	(CRYSTALLOGRAPHY)	GAS FLOW
INTEGRAL TRANSFORMS	Intersensory perception	RT CRYSTAL STRUCTURE	JETS
UF Fourier transforms	USE SENSORY MECHANISMS		TURBULENCE
Hermite transforms	INTESTINES		JET PLANE NOISE
Hilbert's transforms	UF Colon		BT NOISE
Laguerre transforms	Duodenum		RT AIRPLANE NOISE
Laplace transform	Ileum		JET ENGINE NOISE
Mellin transform	Large intestine		SONIC BOOM
Pansons	Sigmoid colon	Jacks (Electricity)	JET PLANES
Poisson transform		USE ELECTRIC CONNECTORS	BT AIRCRAFT
Sturm-Liouville transform		Jacobi series	AIRPLANES
BT TRANSFORMATIONS (MATHEMATICS)		USE SERIES	NT JET BOMBERS
INTEGRALS		Jaws	JET FIGHTERS
UF Airy-Hardy integrals		USE HEAD	JET FLYING BOATS
Divergent integrals		JET BOMBERS	JET TRAINING PLANES
Fresnel integrals	BT GASTROINTESTINAL SYSTEM	BT AIRCRAFT	JET TRANSPORT PLANES
Kessel integrals	Intravenous feeding	AIRPLANES	RT AMPHIBIAN PLANES
Michell's integral	USE PARENTERAL INFUSIONS	BOMBERS	JET PROPULSION
Poisson's integral	Inverse hyperbolic functions	JET PLANES	UF Ramjet propulsion
Riesz integrals	USE SPECIAL FUNCTIONS (MATHEMATICAL)	RT ATTACK BOMBERS	BT PROPULSION
Shetlje's integrals	INVERTER CIRCUITS	JET ENGINE FAIRINGS	RT JET ENGINES
Wiener integrals	(Circuits that take in positive signals and put out negative ones, or vice versa.)	BT FAIRINGS	JET PUMPS
INTEGRATED CIRCUITS	BT CIRCUITS	RT AIRFRAMES	UF Eductors
BT CIRCUITS	RT COUPLING CIRCUITS	EXHAUST FAIRINGS	Ejectors (Fluid)
RT MICROMINIATURIZATION (ELECTRONICS)	PACKAGED CIRCUITS	JET ENGINE NACELLES	BT PUMPS
MOLECULAR ELECTRONICS	TEST EQUIPMENT (ELECTRONICS)	NACELLES	NT AIR EJECTORS
PACKAGED CIRCUITS	VIBRATORS (ELECTRICAL)	JET ENGINE FUELS	RT EJECTION
INTEGRATION	VOLTAGE REGULATORS	BT FUELS	Jet routes
UF Lagrange formalism	Investment casting	RT AVIATION FUELS	USE AIR ROUTES
INTEGUMENTARY SYSTEM	USE CASTING	SURRY FUELS	JET STREAMS (METEOROLOGY)
RT BODY	IODINE	JET ENGINE INLETS	BT ATMOSPHERIC MOTION
MUSCULOSKELETAL SYSTEM	BT GROUP VII ELEMENTS	NT RAMJET INLETS	METEOROLOGICAL PHENOMENA
Intelligence (Military)	HALOGENS	TURBOJET INLETS	WIND
USE MILITARY INTELLIGENCE	NON-METALS	RT AIR-INTAKE FILTERS	JET TRAINING PLANES
Intelligence (Technological)	ION BEAMS	AIRPLANE ENGINE DUCTS	BT AIRCRAFT
USE TECHNOLOGICAL INTELLIGENCE	RT IONIC CURRENT	DUCT INLETS	AIRPLANES
INTELLIGENCE TESTS	ION BOMBARDMENT	INDUCTION SYSTEMS	JET PLANES
(Tests to determine mental age, i.e. relative capacity to absorb information, solve problems, or to learn apart from actual achievement.)	IONIC CURRENT	WING INLETS	TRAINING DEVICES
UF Binet tests	BT ELECTRICITY	JET ENGINE NACELLES	TRAINING PLANES
Mental tests	RT GAS DISCHARGES	BT ENGINE NACELLES	JET TRANSPORT PLANES
Wechsler scales	GAS IONIZATION	RT AIRCRAFT PROTRUBANCES	BT AIRCRAFT
BT PSYCHOMETRICS	ION BEAMS	AIRFRAMES	AIRPLANES
RT ACHIEVEMENT TESTS	IONIZATION	JET ENGINE FAIRINGS	JET PLANES
APTITUDE TESTS	UF Ionizing effects	JET ENGINE NOISE	TRANSPORT PLANES
INTELLIGIBILITY	NT GAS IONIZATION	BT ENGINE NOISE	RT SUPERSONIC TRANSPRTS
INTENSITY	Ionizing effects	NOISE	JET VANES
RT EMISSIVITY	USE IONIZATION	RT JET PLANE NOISE	BT GUIDE VANES
INTERCEPTION	IONOSPHERE	JET ENGINES	THRUST VECTOR CONTROL SYSTEMS
NT AIRCRAFT INTERCEPTION	BT ATMOSPHERE	NT PULSEJET ENGINES	Jet-segmented flaps
RT TERMINAL GUIDANCE SYSTEMS	RT IONOSPHERIC DISTURBANCES	RAMJET ENGINES	USE JET FLAPS
INTERCOMMUNICATION SYSTEMS	IONOSPHERIC DISTURBANCES	TURBO-RAMJETS	JET8
UF Interphones	RT IONOSPHERE	TURBOFAN ENGINES	BT FLUID FLOW
BT COMMUNICATION SYSTEMS	MAGNETIC STORMS	TURBOJET ENGINES	NT PLASMA JETS
RT PUBLIC ADDRESS SYSTEMS	RADIOFREQUENCY	TURBOPROPELLER JET ENGINES	RT CONTROL JETS
VOICE COMMUNICATION SYSTEMS	INTERFERENCE	RT AIRPLANE ENGINES	JET MIXING FLOW
Intercoolers	IONOSPHERIC PROPAGATION	JET PROPULSION	TURBULENCE
USE HEAT EXCHANGERS	BT PROPAGATION	ROCKET MOTORS	JETTISONABLE COCKPITS
Interface properties	WAVE TRANSMISSION	JET FIGHTERS	UF Aircraft escape capsules
USE SURFACE PROPERTIES	RT MULTIPATH TRANSMISSION	BT AIRCRAFT	BT AIRCRAFT EQUIPMENT
	RADIO TRANSMISSION	AIRPLANES	COCKPITS
	Ionospheric sounding		JETTISONABLE EQUIPMENT
	USE ATMOSPHERIC SOUNDING		RT AIRCRAFT CABINS
			EJECTION SEATS
			PRESSURIZED CABINS

USE = Use preferred term; UF = Used For; BT = Broader Term; NT = Narrower Term; RT = Related Term.

JETTISONABLE EQUIPMENT

THESAURUS OF FAA DESCRIPTORS

JETTISONABLE EQUIPMENT

BT AIRCRAFT EQUIPMENT
NT EJECTION SEATS
EXTERNAL STORES
JETTISONABLE COCKPITS
RT AIRCRAFT CABINS
AIRCRAFT PROTUBERANCES
FAIRINGS
LANDING GEAR
NACELLES

JOB ANALYSIS
UF Position descriptions
Task analysis

BT PERSONNEL MANAGEMENT
RT EMPLOYEE RELATIONS
LABOR UNIONS

JOINTS

NT BOLTED JOINTS
BONDED JOINTS
METAL JOINTS
RIVETED JOINTS
SOLDERED JOINTS
WELDS

RT ADHESIVES
BONDING
HOOKS
LOCKING FASTENER DEVICES
MECHANICAL FASTENERS
STRUCTURAL PARTS

JOINTS (PHYSIOLOGY)
UF Shoulder
BT MUSCULOSKELETAL SYSTEM
RT BONE
SKELETON
SPINAL COLUMN

Junction transistors
USE TRANSISTORS

Jungle tests
USE TROPICAL TESTS

JUNGLES
BT TERRAIN
RT TREES

K

K BAND
(11,000 to 36,000 mc.)
BT FREQUENCY
MICROWAVE FREQUENCY
RADIOFREQUENCY
RT MILLIMETER WAVES

Kangaroo rats
USE RODENTS

Kessel integrals
USE INTEGRALS

KEL-1
USE HALOCARBON PLASTICS

Kellogg-Evans theorem
USE PARTIAL DIFFERENTIAL EQUATIONS

KEROSENE
BT FUELS
RT PETROLEUM

Keyers (frequency shift)
USE FREQUENCY-SHIFT KEYERS

Keyers (pulse generators)
USE PULSE GENERATORS

KIDNEYS
UF Renal hemodynamics

Kinematics
USE MECHANICS

Kinetics
USE DYNAMICS

KLEBSIELLA
BT BACTERIA
ENTEROBACTERIACEAE

Kleene partial recursive functions
USE MATHEMATICAL LOGIC

Klein spaces
USE FUNCTIONAL ANALYSIS

KLYSTRONS
BT ELECTRON TUBES

Knife switches
USE ELECTRIC SWITCHES

Knobs
USE CONTROL KNOBS

Kohn-hulthen variational principle
USE OPERATORS (MATHEMATICS)
Kolmogoroff's equation
USE PROBABILITY

Kolmogorov statistics
USE STATISTICAL ANALYSIS

Krein-Smulian theorem
USE FUNCTIONAL ANALYSIS

Krone method
USE ALGEBRAIC TOPOLOGY

Kummer functions
USE SPECIAL FUNCTIONS (MATHEMATICAL)

Kuranishi theory
USE ALGEBRAIC TOPOLOGY

L BAND
(380 to 1550 mc.)
BT FREQUENCY
RADIOFREQUENCY

L-ideal
USE ALGEBRA

Labeled substances
UF Tracers (labeled substances)
RT RADIOACTIVE ISOTOPES
TRACER STUDIES

LABOR
RT EMPLOYEE RELATIONS
INDUSTRIAL RELATIONS
PERSONNEL MANAGEMENT

LABOR UNIONS
UF Trade unions
BT EMPLOYEE RELATIONS
INDUSTRIAL RELATIONS
PERSONNEL MANAGEMENT

LABORATORIES
NT AERONAUTICAL LABORATORIES
MATHEMATICS LABORATORIES
MEDICAL LABORATORIES
NAVAL RESEARCH
LABORATORIES

RT RANGES (ESTABLISHMENTS)
TEST FACILITIES

LABORATORY ANIMALS
UF Experimental animals
BT ANIMALS

LABORATORY EQUIPMENT
Labyrinth (Ear)
USE EAR

Labyrinth glands
USE GAS SEALS

Lacquer removers
USE PAINT REMOVERS

Lacquers
USE VARNISHES

Lading
USE CARGO

Lagrange formalism
USE INTEGRATION

Lagrange interpolation formula
USE NUMERICAL ANALYSIS

Lagrange multipliers
USE NUMERICAL ANALYSIS and PARTIAL DIFFERENTIAL EQUATIONS

LAGUERRE FUNCTION
USE SPECIAL FUNCTIONS (MATHEMATICAL)

Laguerre transforms
USE INTEGRAL TRANSFORMS

Lambert series
USE SERIES

LAMINAR BOUNDARY LAYER
BT BOUNDARY LAYER
FLUID DYNAMIC PROPERTIES

FLUID FLOW

RT BOUNDARY LAYER CONTROL
BOUNDARY LAYER TRANSITION

LAMINAR FLOW

BT FLUID FLOW

RT LAMINAR BOUNDARY LAYER

LAMINATED GLASS
BT GLASS

LAMINATES

LAMINATED PLASTICS
UF Plastic laminates
BT LAMINATES
PLASTICS

RT FILAMENT WOUND CONSTRUCTION
SANDWICH CONSTRUCTION

LAMINATES
NT LAMINATED GLASS
LAMINATED PLASTICS
PLYWOOD

Lampblack
USE CARBON BLACK

Lanczo's matrix iteration method
USE NUMERICAL METHODS AND PROCEDURES

LAND USE
RT ECONOMICS

LANDING
(Landing of aircraft or spacecraft on the earth or on celestial bodies.)
NT CARRIER LANDINGS
INSTRUMENT LANDINGS
NIGHT LANDINGS

RT APPROACH
AVIATION SAFETY
DESCENT
FLAREOUT
FLIGHT
FLIGHT PATHS
LANDING MATS
MISSIED APPROACH
RADAR LANDING CONTROL
TAKE-OFF
TERMINAL FLIGHT FACILITIES
TOUCHDOWN

LANDING AIDS
UF Angle of approach indicators
BT TERMINAL FLIGHT FACILITIES
NT AIRPORT CONTROL TOWERS
APPROACH INDICATORS

APPROACH LIGHTS
ARRESTING GEAR
CARRIER-CONTROLLED
APPROACH RADAR
GROUND-CONTROLLED
APPROACH RADAR
RADAR LANDING CONTROL

RT AIR TRAFFIC CONTROL SYSTEMS
AIRPORTS

ALL-WEATHER AVIATION
AVIATION SAFETY
GLIDE-PATH SYSTEMS
LANDING FIELDS
LANDING MATS
RUNWAYS

LANDING FIELDS
UF Airfields
BT TERMINAL FLIGHT FACILITIES
NT HELIPORTS
RT AIR TRAFFIC CONTROL SYSTEMS
AIRPORTS

ALL-WEATHER AVIATION
AVIATION SAFETY
LANDING AIDS
LANDING MATS
RUNWAYS

LANDING GEAR
(Includes equipment for landing aircraft and spacecraft.)
UF Ski landing gear
Skids

BT AIRCRAFT EQUIPMENT
NT AIRCRAFT TIRES
HYDRO-SKIS
NOSE WHEELS
SEAPLANE FLOATS
TAIL WHEELS

RT AIRCRAFT PROTUBERANCES
AIRFRAMES
FAIRINGS
JETTISONABLE EQUIPMENT
LANDING LIGHTS

LANDING GEAR DOORS
BT AIRCRAFT EQUIPMENT
RT AIRCRAFT PROTUBERANCES

AIRFRAMES

FAIRINGS
NOSE WHEELS

LANDING IMPACT
BT IMPACT SHOCK
RT SHOCK (MECHANICS)
WATER ENTRY

LANDING LIGHTS
BT AIRCRAFT EQUIPMENT
LIGHTING EQUIPMENT

RT AIRFRAMES
FAIRINGS
LANDING GEAR
MARKER LIGHTS

LANDING MATS
BT TERMINAL FLIGHT FACILITIES
RT APPROACH LIGHTS

LANDING
LANDING AIDS
LANDING FIELDS
RUNWAYS

LANGUAGE
UF Philology
NT VOCABULARY
RT SPEECH

Lanthanum compounds
USE RARE EARTH COMPOUNDS

Laplace difference equations
USE DIFFERENCE EQUATIONS

Laplace transform
USE INTEGRAL TRANSFORMS

Laplace's equation
USE PARTIAL DIFFERENTIAL EQUATIONS

LARGE INTESTINE
USE INTESTINES

Large intestines
USE INTESTINES

Larynx
USE THROAT

LASERS
BT AMPLIFIERS
OPTICAL EQUIPMENT
COMPONENTS

RT IMAGE INTENSIFIERS (ELECTRONICS)
IRASERS
MASERS

LATERAL STABILITY
USE FLIGHT CHARACTERISTICS

Latin squares
USE COMBINATORIAL ANALYSIS

Lattice sums
USE ALGEBRA

Lattices (Mathematics)
USE ALGEBRA

LAUNCH VEHICLES
RT ROCKET MOTORS

LAUNCH VEHICLES (AEROSPACE)
BT LAUNCHING
RT ROCKET MOTORS
SPACECRAFT

Launchers
USE LAUNCHING

LAUNCHING
UF Launchers
NT CATAPULTS
LAUNCH VEHICLES (AEROSPACE)

RT GUN LAUNCHED
ROCKETS
TAKE-OFF

LAW
UF Regulations
NT LICENSING

LEAD COMPOUNDS

LEADERSHIP
RT ADJUSTMENT (PSYCHOLOGY)
ATTITUDES
GROUP DYNAMICS
MANAGEMENT ENGINEERING
MILITARY PSYCHOLOGY
PSYCHOLOGY

LEADING EDGE
UF Forward edge
BT AERODYNAMIC CONFIGURATIONS
AERODYNAMIC CONTROL SURFACES
CONTROL SURFACES

NT LEADING EDGE FLAPS

RT AIRFOILS
BLADE AIRFOILS
TRAILING CONTROL SURFACES

LEADING EDGE FLAPS
BT AERODYNAMIC CONFIGURATIONS
AERODYNAMIC CONTROL SURFACES
FLAPS

LEADING EDGE
RT SPOILERS

Leakage current anemometers
USE ANEMOMETERS

LEARNING
BT BEHAVIOR
RT CONDITIONED REFLEX

THESAURUS OF TERMS

LOGISTICS

LEARNING (Con.)	LICENSING	and RANGE FINDING	LIQUID METALS
MEMORY	UF Airman certificates	LIGHT TRANSMISSION	UF Metals (Liquid)
PSYCHOLOGY	Certification	BT OPTICAL PROPERTIES	LIQUID ROCKET FUELS
TRAINING	Licenses	WAVE TRANSMISSION	BT FUELS
TRANSFER OF TRAINING	Mechanics certification	RT ATMOSPHERIC REFRACTION	RT FUEL ADDITIVES
LEAST SQUARES METHOD	Pilot licenses	BRIGHTNESS	LIQUID ROCKET PROPELLANTS
Lechthines	BT LAW	COLORS	BT PROPELLANTS
USE PHOSPHOLIPIDS	RT AIRWORTHINESS	DIFFRACTION	ROCKET PROPELLANTS
Lechthoproteins	Life rings	DISORTION	RT FUEL ADDITIVES
USE PROTEINS (CONJUGATED)	USE ALGEBRA	FOCUSING	LIQUID-LEVEL CONTROL
Ledermann theorem	Lieberman-Solomon multilevel	ILLUMINATION	UF Fuel-level control
USE MATRIX ALGEBRA	USE SAMPLING	REFLECTION	LIQUIDS
Legendre coefficients	Liebmam method	REFRACTION	BT FLUIDS
USE SPECIAL FUNCTIONS (MATHEMATICAL)	USE PARTIAL DIFFERENTIAL EQUATIONS	SKY BRIGHTNESS	AT DROPS
Legendre expansions	Lienard equation	SNELL'S LAW	GASES
USE SERIES	USE NONLINEAR DIFFERENTIAL EQUATIONS	VISIBILITY	SPRAYS
Legendre functions	Life buoys	LIGHTING EQUIPMENT	VAPORS
USE SPECIAL FUNCTIONS (MATHEMATICAL)	USE LIFE PRESERVERS	UF Light globes	Literacy
LEGS	LIFE EXPECTANCY	Light (illumination)	USE EDUCATION
UF Feet	UF PRESERVERS	Spotlights	LITHIUM COMPOUNDS
Toes	BT SEA RESCUE EQUIPMENT	NT FLOODLIGHTS	BT ALKALI METAL COMPOUNDS
BT BODY	RT LIFE RAFTS	LANDING LIGHTS	Lithopetion
EXTREMITIES	LIFE RAFTS	SEARCHLIGHTS	USE EMBRYOS
RT ARMS	UF Pneumatic life rafts	RT FLASHLIGHTS	Lithopetion
Legs (Supports)	BT SEA RESCUE EQUIPMENT	INCANDESCENT LAMPS	USE EMBRYOS
USE SUPPORTS	RT INFLATABLE STRUCTURES	MARKER LIGHTS	LIVER
LENGTH	LIFE PRESERVERS	OPTICAL EQUIPMENT	BT GASTROINTESTINAL SYSTEM
USE DIMENSIONS	SURVIVAL KITS	SIGNAL LIGHTS	LOAD DISTRIBUTION
Lens (Crystalline)	Life saving	BT ATMOSPHERIC ELECTRICITY	RT AERODYNAMIC HEATING
USE EYE	USE FIRST-AID	ELECTRIC DISCHARGES	AERODYNAMIC LOADING
LENS ANTENNAS	LIFE SUPPORT	ELECTRICITY	LOADING (MECHANICS)
ET ANTENNA CONFIGURATIONS	(Protection and sustenance for living organisms in extreme environments such as outer space.)	METEOROLOGICAL PHENOMENA	NT AERODYNAMIC LOADING
ANTENNAS	RT CLOSED-CYCLE ECOLOGICAL SYSTEMS	RT ELECTRIC CURRENTS	GUST LOADS
LENSSES	OXYGEN EQUIPMENT	STATIC ELECTRICITY	RT LOAD DISTRIBUTION
NT ELECTROMAGNETIC LENSES	PRESSURE SUITS	LIGHTNING	Loading aprons
ELECTRON LENSES	PRESSURIZED CABINS	BT ATMOSPHERIC ELECTRICITY	USE APRONS
RT OPTICAL EQUIPMENT	VENTILATION	ELECTRIC DISCHARGES	Lobing
COMPONENTS		ELECTRICITY	USE ANTENNA LOBES
OPTICAL FILTERS		METEOROLOGICAL PHENOMENA	Lobsters
Leontief matrix		RT ELECTRIC CURRENTS	USE CRUSTACEA
USE MATRIX ALGEBRA		STATIC ELECTRICITY	LOCALIZERS
Letdown		LIGHTNING ARRESTERS	(A runway localizer beacon for giving lateral guidance to a landing aircraft.)
USE DESCENT		RT STATIC DISCHARGERS	Locators
LETHAL DOSAGE		LIGHTNING ARRESTORS	USE DETECTORS
(The amount of radiation or toxic agent which produces death.)		RT STATIC DISCHARGERS	Lock bolts
BT DOSAGE		Lights (illumination)	USE LOCKING FASTENER DEVICES
RT RADIOLOGICAL DOSAGE		USE LIGHTING EQUIPMENT	Lock nuts
LEUKEMIA		Lights (Markers)	USE LOCKING FASTENER DEVICES
BT BLOOD DISORDERS		USE MARKER LIGHTS	LOCKING FASTENER DEVICES
CANCER		Lights (Signals)	UF Lock bolts
NEOPLASMS		USE SIGNAL LIGHTS	Lock nuts
LEUKOCYTES		Limbs	Nuts (Mechanics)
UF White blood cells		USE EXTREMITIES	Self-locking fasteners
BT BLOOD		LIMESTONE	Self-locking nuts
BLOOD CELLS		BT ROCK (GEOLGY)	BT MECHANICAL FASTENERS
CELLS (BIOLOGY)		Limit cycles	NT RIVETS
NT EOSINOPHILS		USE DIFFERENTIAL EQUATIONS	RT BOLTS
LYMPHOCYTES		LIMITERS	Hooks
RT BLOOD COUNTS		LINE bundles	Joints
HEMATOLOGY		USE ALGEBRAIC TOPOLOGY	Logarithmic functions
HEMOPOIEtic SYSTEM		LINE-THROWING EQUIPMENT	USE FUNCTIONS
RETICULOENDOTHELIAL SYSTEM		RT MARINE SAFETY EQUIPMENT	Logic (Mathematics)
Leukopenia		Linear amplifiers	USE MATHEMATICAL LOGIC
USE BLOOD DISORDERS		USF AMPLIFIERS and LINEAR SYSTEMS	Logical networks
LEVARTERENOL		Linear equations	USE COMPUTER LOGIC
UF Arterenol		USE EQUATIONS	LOGISTICS
Noradrenalin		Linear momentum	UF Air force logistics
Norepinephrine		USE MOMENTUM	Army logistics
BT ADRENAL MEDULLA HORMONES		Linear prediction	Federal supplies
HORMONES		USE MATHEMATICAL PREDICTION	Logistics management
SYMPATHOMIMETIC AGENTS		LINEAR PROGRAMMING	Naval logistics
RT AUTONOMIC AGENTS		(A computational technique for determining the maximum or minimum of a linear function subject to certain linear types of inequalities.)	Supplies
EPINEPHRINE		BT OPERATIONS RESEARCH	NT AIR FORCE EQUIPMENT
VASOACTIVE AGENTS		LINEAR SYSTEMS	AIR FORCE PROCUREMENT
Level indicators		UF LINEAR AMPLIFIERS	ARMED FORCES BUDGETS
USE HORIZONTAL INDICATORS		RT NONLINEAR SYSTEMS	ARMED FORCES PROCUREMENT
Liaison planes		Linoleum	ARMED FORCES SUPPLIES
USE UTILITY PLANES		USE FLOOR COVERINGS	ARMED FORCES
LIBRARIES		LIPIDS	TRANSPORTATION
UF Library science		UF BODY FATS	ARMY EQUIPMENT
RT CATALOGS		NT FATTY ACIDS	ARMY PROCUREMENT
DIRECTORIES		PHOSPHOLIPIDS	NAVAL EQUIPMENT
DOCUMENTATION		STEROIDS	NAVAL PROCUREMENT
INDEXES		RT HORMONES	SUPPLY DEPOTS
PERIODICALS		LIPOPROTEINS	RT AIR FORCE OPERATIONS
RECORDS		BT PROTEINS	ARMED FORCES OPERATIONS
REPORTS		PROTEINS (CONJUGATED)	ARMY OPERATIONS
Library science		LIQUEFIED GASES	MAINTENANCE
USE LIBRARIES		RT CRYOGENICS	MOBILIZATION
Licenses		GASES	NAVAL OPERATIONS
USE LICENSING		LIQUID METAL PUMPS	PROCUREMENT
		BT PUMPS	TRANSPORTATION
		VALVES	
		RT ELECTROMAGNETIC PUMPS	
		HEAT EXCHANGERS	

USE = Use preferred term; UF = Used For; BT = Broader Term; NT = Narrower Term; RT = Related Term

Logistics management

Logistics management
 USE LOGISTICS
LONGITUDINAL STABILITY
 USE FLIGHT CHARACTERISTICS
LOOP ANTENNAS
 BT ANTENNA CONFIGURATIONS
 ANTENNAS

LORAN
 BT NAVIGATION
 NT LORAN EQUIPMENT
 RT HYPERBOLIC NAVIGATION
LORAN EQUIPMENT

UF Loran receivers
 BT LORAN
 NAVIGATION
Loran receivers
 USE LORAN EQUIPMENT
and RADIO RECEIVERS
Lotosky method
 USE SERIES
LOUDSPEAKERS
 BT COMMUNICATION EQUIPMENT
 RT MEGAPHONES
 MICROPHONES
 PUBLIC ADDRESS SYSTEMS

LOW ALTITUDE
(Less than 5,000 feet.)

BT ALTITUDE

LOW FREQUENCY
(30 to 300 kc.)
 BT FREQUENCY
 RADIOFREQUENCY

LOW-PASS FILTERS
 BT FILTERS (ELECTROMAGNETIC
 WAVE)
 FILTERS (ELECTROMAGNETIC)
 RT BAND-PASS FILTERS
 RADIOFREQUENCY FILTERS

LOW-PRESSURE RESEARCH
 BT SCIENTIFIC RESEARCH
 RT VACUUM APPARATUS

LOW-TEMPERATURE ALLOYS
 BT ALLOYS
LOW-TEMPERATURE LUBRICANTS
 BT LUBRICANTS
 RT GREASES

LOW-TEMPERATURE RESEARCH
 BT SCIENTIFIC RESEARCH
 RT COLD WEATHER TESTS
 CRYOGENICS

Lower camber

USE CAMBER

Lows (Atmospheric)

USE CYCLONES

LP spaces

USE FUNCTIONAL ANALYSIS

LUBRICANT ADDITIVES

UF Lubricating oil additives

BT ADDITIVES

RT GREASES

LUBRICANTS

NT AIRPLANE ENGINE OILS

GREASES

INSTRUMENT GREASES

LOW-TEMPERATURE LUBRICANTS

RT GRAPHITE

LUBRICANT ADDITIVES

LUBRICATION

MINERAL OILS

OILS

PETROLEUM

Lubricating oil additives

USE LUBRICANT ADDITIVES

LUBRICATION

RT GREASES

LUBRICANTS

Luchs

USE ACRYLIC RESINS

LUMINESCENCE

UF Luminescent materials

BT OPTICAL PHENOMENA

NT ELECTROLUMINESCENCE

FLUORESCENCE

PHOSPHORESCENCE

RT LIGHT

LUMINOUS MATERIALS

USE LUMINESCENCE

LUNAR CRAFT
(Manned spacecraft capable of soft landings on the moon. For unmanned instrument packages, see LUNAR PROBES.)

BT SPACECRAFT
LUNGS

UF Atelectasis
 BT RESPIRATORY SYSTEM

Lutetium
 USE RARE EARTH COMPOUNDS

Lutetium compounds
 USE RARE EARTH COMPOUNDS

LYMPHATIC SYSTEM

UF Thymus gland
 RT BLOOD

BODY
 CARDIOVASCULAR SYSTEM

LYMPHOCYTES

BT BLOOD
 BLOOD CELLS
 CELLS (BIOLOGY)
 LEUKOCYTES
 RT EOSINOPHILS
 HEMATOLOGY

M

MACH NUMBER

(A number expressing the ratio of speed of a body or point of a body with respect to the surrounding air or other fluid or the speed of flow to the speed of sound in the medium.)

BT AIRSPEED
 FLIGHT SPEEDS
 VELOCITY

RT FLUID DYNAMIC PROPERTIES
Machalow's theory

USE COMBINATORIAL ANALYSIS

MACHINE TOOLS

NT DRILLING MACHINES
 RT DIES
 INDUSTRIAL PLANTS
 MACHINES
 POSITIONING DEVICES

(MACHINERY)

MACHINE TRANSLATION

UF Automatic translation
 Translating machines
 RT DOCUMENTATION
 INFORMATION RETRIEVAL
 TEACHING MACHINES

MACHINES

RT DRILLING MACHINES
 INDUSTRIAL PLANTS
 MACHINE TOOLS
 POSITIONING DEVICES

(MACHINERY)

MACHINING

(Shaping or finishing by machine-operated cutting tools.)

BT FINISHES & FINISHING
 MATERIAL FORMING

MACHMETERS

BT FLIGHT INSTRUMENTS
 FLIGHT SPEED INDICATORS
 RT AIRSPEED INDICATORS

GROUND-POSITION INDICATORS
 GROUND-SPEED INDICATORS
 STALL-WARNING INDICATORS

MacRobert's E-functions

USE SPECIAL FUNCTIONS
(MATHEMATICAL)

Mad

USE MAGNETOMETERS

Magazines

USE PERIODICALS

MAGNESIUM

BT GROUP II ELEMENTS

METALS

MAGNESIUM ALLOYS

BT ALLOYS

MAGNESIUM COMPOUNDS

Magnetic airframe detectors

USE MAGNETOMETERS

MAGNETIC AMPLIFIERS

BT AMPLIFIERS

RT PARAMETRIC AMPLIFIERS
 SATURABLE REACTORS
 TRANSISTOR AMPLIFIERS

MAGNETIC CORE STORAGE

BT COMPUTER STORAGE DEVICES

RT MAGNETIC CORES

Magnetic core switches

USE MAGNETIC CORES

MAGNETIC CORES

UF Magnetic core switches

BT COMPUTER STORAGE DEVICES

RT ELECTRIC SWITCHES

MAGNETIC CORE STORAGE

MAGNETIC MATERIALS

SATURABLE REACTORS

Magnetic detectors

USE MAGNETOMETERS

MAGNETIC DRIVES

BT DRIVES

NT ELECTROMAGNETIC DRIVES

MAGNETIC FIELDS

NT ELECTROMAGNETIC FIELDS

RT MAGNETISM

PARAMAGNETIC RESONANCE

SUPERCONDUCTIVITY

MAGNETIC GUIDANCE

BT GUIDANCE

RT NAVIGATION

TERMINAL GUIDANCE

MAGNETIC MATERIALS

NT FERROMAGNETIC MATERIALS

PARAMAGNETIC MATERIALS

RT MAGNETIC CORES

MAGNETISM

MAGNETIC MOMENTS

BT POLARIZATION

RT ELECTRIC MOMENTS

MOMENTS

MAGNETIC NAVIGATION

BT NAVIGATION

Magnetic permeability

USE MAGNETIC PROPERTIES

MAGNETIC PROPERTIES

(Response of equipment or materials to magnetic fields. Also, the ability of equipment or materials to produce magnetic fields.)

UF Diamagnetic properties

Magnetic permeability

Magnetic susceptibility

NT HALL EFFECT

MAGNETOSTRCTION

RT HYSTERESIS

MAGNETISM

PARAMAGNETIC RESONANCE

POLARIZATION

Magnetic proving grounds

USE RANGES (ESTABLISHMENTS)

MAGNETIC RECORDING SYSTEMS

BT RECORDING DEVICES

RECORDING SYSTEMS

MAGNETIC STORMS

BT MAGNETISM

TERRESTRIAL MAGNETISM

RT IONOSPHERIC DISTURBANCES

RADIOFREQUENCY

INTERFERENCE

Magnetic susceptibility

USE MAGNETIC PROPERTIES

MAGNETIC TAPE

BT COMPUTER STORAGE DEVICES

INPUT-OUTPUT DEVICES

RT DATA STORAGE SYSTEMS

PUNCHED TAPE

MAGNETISM

NT ANTI-FERROMAGNETISM

FERROMAGNETISM

MAGNETIC STORMS

TERRESTRIAL MAGNETISM

RT ELECTROMAGNETISM

MAGNETIC FIELDS

MAGNETIC MATERIALS

MAGNETIC PROPERTIES

MAGNETS

NT Permanent magnets

RT ELECTROMAGNETS

ELECTROMAGNETISM

MAGNETIC MATERIALS

MAGNETISM

THESAURUS OF FAA DESCRIPTORS

Magneto/uidynamics

USE MAGNETOHYDRODYNAMICS

Magnetogasdynamics

USE MAGNETOHYDRODYNAMICS

Magnetohydrodynamic waves

USE MAGNETOHYDRODYNAMICS

MAGNETOHYDRODYNAMICS

(Motion of electrically conducting fluids in electric and magnetic fields.)

UF Alfvén waves

Magnetofluidynamics

Magnetogasdynamics

Magnetohydrodynamic waves

RT ELECTROMAGNETIC WAVES

FLUID FLOW

FLUID MECHANICS

MECHANICAL WAVES

PLASMA PHYSICS

MAGNETOMETERS

UF Flux-gate magnetometers

Gradiometers

Mad

Magnetic airborne detectors

Magnetic detectors

Magnetosphere

USE UPPER ATMOSPHERE

MAGNETOSTRCTION

(Phenomena relating to ferromagnetic substances under magnetic influence.)

BT MAGNETIC PROPERTIES

RT ELECTROSTRICTION

MAGNETOSTRICTIVE ELEMENTS

MECHANICAL PROPERTIES

MAGNETOSTRICTIVE ELEMENTS

UF Magnetostriuctive resonators

Magnetostriuctive transducers

Magnetostriiction

Magnetostrophic resonators

USE MAGNETOSTRICTIVE ELEMENTS

Magnetostrophic transducers

USE MAGNETOSTRICTIVE ELEMENTS

MAGNETRONS

UF Split-anode magnetrons

BT ELECTRON TUBES

RT RESONATORS

MAGNETS

UF Permanent magnets

NT ELECTROMAGNETS

RT ELECTROMAGNETISM

MAGNETIC MATERIALS

MAGNETISM

MAINTAINABILITY

(Design and installation characteristics of material to ensure operational objectives will be met with minimum maintenance effort.)

RT ACCEPTABILITY

MAINTENANCE

MAINTENANCE

UF Repair

Upkeep

RT ARMED FORCES PROCUREMENT

LOGISTICS

Maintainability

MAINTENANCE EQUIPMENT

THESAURUS OF TERMS

MEDIUM FREQUENCY

MALFUNCTIONS (Con.)	IDENTIFICATION LIGHTS	Mathieu's function	THERMAL STRESSES
RT FAIL-SAFE	LANDING LIGHTS	USE SPECIAL FUNCTIONS (MATHEMATICAL)	TOUGHNESS
MAMMALS	LIGHTING EQUIPMENT	Mathieu's differential equation	WEAR RESISTANCE
UF Mink	POSITION FINDING	USE DIFFERENTIAL EQUATIONS	ELECTROSTRCTION
Sheep	SIGNAL LIGHTS	MATRIX ALGEBRA	HARDNESS
BT ANIMALS	Markers (Electronic)	UF Boolean relation matrices	HYDROGEN EMBRITTLEMENT
NT CHILDREN	USE IDENTIFICATION and RADAR TARGETS	Eigen vectors	MAGNETOSTRCTION
DOGS	Markers (Radio)	Hermitian forms	MEMBRANES
INFANTS	USE RADIO BEACONS	Hilbert matrix	Metallography
MAN	Market game	Ledermann theorem	MECHANICAL SYSTEMS
MICE	USE GAME THEORY	Leontief matrix	USE AIRCRAFT SYSTEMS
PRIMATES	Martov chains	Markov matrix	MECHANICAL WAVES
RATS	USE PROBABILITY	Minkowski-Leontief matrices	UF Elastic waves
RODENTS	Merkov matrix	Quasi-idempotent matrices	Waves (Mechanical)
SWINE	USE MATRIX ALGEBRA	Vector norm	NT SEISMIC WAVES
WOMEN	Merkor process	Vector resolution	SHOCK WAVES
MAN	USE STATISTICAL PROCESSES	MATRIX CALCULUS	SOUND
BT ANIMALS	Marshes	Maxwell's equations	ULTRASONIC RADIATION
MAMMALS	USE SWAMPS	USE PARTIAL DIFFERENTIAL EQUATIONS	VIBRATION
PRIMATES	MARTENSITE	MC KEE	WATER WAVES
NT CHILDREN	RT GRAIN STRUCTURES (METALLURGY)	Mean camber	RT ACOUSTICS
INFANTS	SINGLE CRYSTALS	USE CAMBER	ELECTROMAGNETIC WAVES
WOMEN	Martingales	MEASUREMENT	MAGNETOHYDRODYNAMICS
RT ANTHROPOMETRY	USE STATISTICAL ANALYSIS	RT CALIBRATION METERS	NUCLEAR PARTICLES
MAN-MACHINE SYSTEMS	MASERS	Measurement (Mental)	OSCILLATION
RT CYBERNETICS	BT AMPLIFIERS	USE PSYCHOMETRICS	MECHANICS
HUMAN ENGINEERING	MICROWAVE AMPLIFIERS	MEASURING DEVICES (ELECT AND ELECTR)	UF Kinematics
MANAGEMENT ENGINEERING	RT IRASERS	NT AMMETERS	NT AEROSTATICS
RT LEADERSHIP	LASERS	CAPACITANCE BRIDGES	DYNAMICS
PERSONNEL MANAGEMENT	MASTICATION	ELECTRIC BRIDGES	FLUID MECHANICS
MANEUVERABILITY	UF Chewing	ELECTROMETERS	HYDRODYNAMICS
Mann-Whitney statistics	RT MOUTH	ELECTROSCOPES	HYDROSTATICS
USE STATISTICAL ANALYSIS	TEETH	FLUXMETERS	SOIL MECHANICS
MANNED SPACECRAFT	MATCHED FILTERS	FREQUENCY METERS	STATICS
(Vehicles for manned space flight, and out of the earth's atmosphere, including suborbital missions.)	BT ELECTRIC FILTERS	GALVANOMETERS	RT AERODYNAMICS
BT SPACECRAFT	FILTERS (ELECTROMAGNETIC WAVE)	IMPEDANCE BRIDGES	MEMBRANES
MANOMETERS	Materia medica	MAGNETOMETERS	PHYSICS
UF Micromanometers	USE PHARMACOLOGY	MICROWAVE BRIDGES	SOLID STATE PHYSICS
BT METERS	MATERIAL CONTROL	MULTIMETERS	Mechanics certification
PRESSURE GAGES	MATERIAL FORMING	OMMETERS	USE LICENSING
RT BLOOD PRESSURE	(Shaping by deformation, compaction, deposition, molding, and like processes that do not involve removal of significant amounts of material.)	PERMEAMETERS	MEDICAL EQUIPMENT
THRUST METERS	NT CASTING	PHASE METERS	UF Hospital beds
Manostats	DRAWING (MACHINE PROCESSING)	POTENTIOMETERS	Operating tables
USE PRESSURE REGULATORS	EXTRUSION	POWER METERS	Sterilizers
MANUFACTURING METHODS	FORGING	PULSE COUNTERS	Stretchers
(Unique procedures for the manufacture of various products, usually on less than production scale.)	MACHINING	Q METERS	Syringes
RT MATERIAL FORMING	MOLDING	RADIO INTERFEROMETERS	Wheel chairs
MATERIAL REMOVAL	SINTERING	VOLTMETERS	RT FLUOROSCOPES
MATERIAL SEPARATION	RT MANUFACTURING METHODS	WATTMETERS	MEDICAL EXAMINATION
PREPARATION	MATERIAL REMOVAL	RT ELECTRICAL EQUIPMENT	RT DIAGNOSIS
PROCESSING	RT MANUFACTURING METHODS	TEST EQUIPMENT (ELECTRONICS)	PHYSICAL FITNESS
PRODUCTION	MATERIAL SEPARATION	MEASURING DEVICES (ELEC AND ELECTR)	MEDICAL FACILITIES
WELDING	RT MANUFACTURING METHODS	NT GALVANOMETERS	UF First-aid stations
MAP PROJECTION	MATERIAL REMOVAL	PHASE METERS	MEDICAL LABORATORIES
MAPPING	RT MANUFACTURING METHODS	VOLTMETERS	BT LABORATORIES
(Includes acquiring and recording the necessary data for maps.)	MATERIAL SEPARATION	RT TEST EQUIPMENT (ELECTRONICS)	MEDICAL PERSONNEL
UF Cartography	MATERIALS	ELECTRICAL EQUIPMENT	UF Doctors
Contour mapping	UF Substances	Mechanical brakes	Nurses
Course mapping	NT ORGANIC MATERIALS	USE BRAKES	Psychiatrists
Radar mapping	MATHEMATICAL ANALYSIS	MECHANICAL FASTENERS	Surgeons
BT SURVEYING	(The nontechnical sense of something analyzed mathematically. For technical usage see the specific discipline involved, e.g. REAL VARIABLES.)	NT BOLTS	Veterinarians
NT PHOTOGRAFOMETRY	UF Biometrics	HOOKS	BT PROFESSIONAL PERSONNEL
Mapping (Mathematics)	Structural analysis	LOCKING FASTENER DEVICES	NT FLIGHT SURGEONS
USE TRANSFORMATIONS	MATHEMATICAL LOGIC	RIVETS	RT AVIATION PERSONNEL
(MATHEMATICS)	UF Kleene partial recursive functionals	SCREWS	NAVAL PERSONNEL
MAPS	Logic (Mathematics)	RT JOINTS	SCIENTIFIC PERSONNEL
UF Charts	Normal formulas	MECHANICAL PROPERTIES	MEDICAL RESEARCH
NT METEOROLOGICAL CHARTS	Predicates	(Properties involving relationships between stresses and strains or reactions to applied forces.)	UF Biometrics
NAVIGATION CHARTS	Propositional calculus	UF Physical properties (Mechanical)	Cancer research
RT SURVEYING	Recursion nets	NT BRITTLENESS	RT ARMED FORCES RESEARCH
MARINE METEOROLOGY	Recursion theory	COMPRESSIVE PROPERTIES	INDUSTRIAL RESEARCH
(The study of meteorological conditions over oceanic areas. including island and coastal regions.)	Recursive functionals	CREEP	MEDICINE
BT METEOROLOGY	MATHEMATICAL MODELS	DEFORMATION	OPERATIONS RESEARCH
OCEANOLOGY	MATHEMATICAL PREDICTION	DUCTILITY	RESEARCH PROGRAM
RT SEA BREEZE	UF Extrapolation of data	ELASTICITY	ADMINISTRATION
MARINE SAFETY EQUIPMENT	Impact prediction	FAILURE (MECHANICS)	SCIENTIFIC ORGANIZATIONS
RT ARRESTING GEAR	Linear prediction	FATIGUE (MECHANICS)	SCIENTIFIC RESEARCH
BUOYS	Second-order prediction	FRACTURE (MECHANICS)	MEDICINE
HATCHES	MATHEMATICS	PHOTOELASTICITY	UF Orthopedics
LINE-THROWING EQUIPMENT	UF Foundations of mathematics	PLASTICITY	Preventive medicine
MARKER LIGHTS	RT CHEMISTRY	RUPTURE	NT AVIATION MEDICINE
UF Lights (Markers)	PHYSICS	SHEAR STRESSES	OPHTHALMOLOGY
Runway lights	SCIENTIFIC RESEARCH	SHOCK RESISTANCE	OPTOMINOLOGY
NT APPROACH LIGHTS	MATHEMATICS LABORATORIES	STRAIN (MECHANICS)	OTORHINOLARYNGOLOGY
BEACON LIGHTS	BT LABORATORIES	STRESSES	PSYCHIATRY
NAVIGATIONAL LIGHTS		TENSILE PROPERTIES	SPACE MEDICINE
RT FLARES			RT DIAGNOSIS

U.S. = United States, U.K. = United Kingdom, B.T. = Barometric Temperature, A.I.C. = Atmospheric Iodine Content, A.T. = Atmospheric Temperature

Megabolasts

THESAURUS OF FAA DESCRIPTORS

MEDIUM FREQUENCY (Con.)	METALLIC CRYSTALS	METEOROLOGICAL PARAMETERS	PRESSURE GAGES
BT FREQUENCY RADIOFREQUENCY	BT CRYSTALS SOLIDS	(Meteorological elements normally measured in meteorological studies. For those elements not normally measured, see METEOROLOGICAL PHENOMENA.)	RESISTANCE THERMOMETERS
Megabolasts	METALLIC TEXTILES	UF Meteorological data	TACHOMETERS
USE ERYTHROCYTES	BT TEXTILES RT FIRE-RESISTANT TEXTILES	NT ATMOSPHERIC PRECIPITATION	TERMOMETERS
MEGAPHONES	METALLOGRAPHY	ATMOSPHERIC TEMPERATURE	TORSION METERS
BT ACOUSTIC EQUIPMENT	(Studies of the relationships of the structures of metals and alloys to their properties. For the science of preparing metals from their ores, see METALLURGY)	BAROMETRIC PRESSURE	VORTEX THERMOMETERS
RT LOUDSPEAKERS	RT CRYSTAL STRUCTURE	CEILING	RT MEASUREMENT
PUBLIC ADDRESS SYSTEMS	GRAN STRUCTURES (METALLURGY)	CLOUD COVER	<i>Methamphetamine</i>
SOUND GENERATORS	MECHANICAL PROPERTIES	RAINFALL	USE AMPHETAMINES
Meissner's method	METALLURGY	WIND	MICE
USE NUMERICAL METHODS AND PROCEDURES	MICROSTRUCTURE	RT HUMIDITY	BT ANIMALS
Mellin transform	Metalloproteins	METEOROLOGICAL CHARTS	MAMMALS
USE INTEGRAL TRANSFORMS	USE PROTEINS (CONJUGATED)	METEOROLOGICAL INSTRUMENTS	RODENTS
MELTING	METALLURGY	VISIBILITY	RT RATS
MEMBRANES	RT METALOGRAPHY	METEOROLOGICAL PHENOMENA	<i>Michell's integral</i>
RT MECHANICAL PROPERTIES	SLAGS	NT ANTICYCLONES	USE INTEGRALS
MECHANICS	METALORGANIC COMPOUNDS	ATMOSPHERIC CONDENSATION	MICROANALYSIS
MEMORY	(Organic compounds having metal atoms attached directly to carbon atoms.)	ATMOSPHERIC ELECTRICITY	UF Microvolumetric analysis
RT BEHAVIOR	METALS	ATMOSPHERIC MOTION	BT CHEMICAL ANALYSIS
LEARNING	NT ALKALINE EARTH METALS	ATMOSPHERIC REFRACTION	RT CHROMATOGRAPHIC ANALYSIS
PSYCHOLOGY	ALUMINUM	ATMOSPHERICS	QUANTITATIVE ANALYSIS
Menage permutations	BERYLLOUM	CLOUDS	Microbalances
USE PROBABILITY	CADMIUM	CONVECTION	USE BALANCES
Mental fatigue	CHROMIUM	CYCLONES	<i>Microbial toxins</i>
USE FATIGUE (PHYSIOLOGY)	COBALT	GUSTS	USE TOXINS & ANTITOXINS
Mental tests	COPPER	HAZE	Microbiology
USE INTELLIGENCE TESTS	GERMANIUM	JET STREAMS (METEOROLOGY)	USE MICROORGANISMS
Meprobamate	GOLD	LIGHTNING	MICROFILM
USE TRANQUILIZERS	GROUP II ELEMENTS	PRECIPITATION STATIC	BT PHOTOGRAPHIC FILM
MERCURY	MAGNESIUM	RAINDROPS	<i>Microfilm readers</i>
BT GROUP II ELEMENTS	MERCURY	SEA BREEZE	USE FILM READERS
METALS	MOLYBDENUM	SNOW	<i>Microfilm selectors</i>
Mercury delay lines	NICKEL	STORMS	USE FILM READERS
USE DELAY LINES	NIOBIUM	TEMPERATURE INVERSION	Micromanometers
Mesomorphic functions	TANTALUM	TORNADOES	USE MANOMETERS
USE FUNCTIONS	TITANIUM	TROPICAL CYCLONES	MICROMETEOROLOGY
Metabolic diseases	TRANSITION ELEMENTS	WHITEOUT	BT METEOROLOGY
USE METABOLISM DISORDERS	RT GROUP I ELEMENTS	WIND	MICROMINIATURIZATION
Metabolic products	GROUP III ELEMENTS	RT ATMOSPHERIC POLLUTION	(ELECTRONICS)
USE METABOLISM	GROUP IV ELEMENTS	METEOROLOGICAL INSTRUMENTS	RT ELECTRONIC EQUIPMENT
METABOLISM	GROUP V ELEMENTS	METEOROLOGICAL RADAR	INTEGRATED CIRCUITS
UF Metabolic products	GROUP VI ELEMENTS	UF Weather avoidance radar	MINIATURE ELECTRONIC EQUIPMENT
Plant metabolism	GROUP VII ELEMENTS	BT METEOROLOGICAL INSTRUMENTS	MOLECULAR ELECTRONICS
RT DEHYDRATION	NON-METALS	RADAR	PRINTED CIRCUITS
OXYGEN CONSUMPTION	Metals (Liquid)	RT AIRPORT RADAR SYSTEMS	SUBMINIATURE ELECTRONIC EQUIPMENT
PHOTOSYNTHESIS	USE LIQUID METALS	CLOUD HEIGHT INDICATORS	MICROORGANISMS
STARVATION	METEORITES	Meteorological radio	UF Microbiology
METABOLIC DISORDERS	(Solid bodies from outer space that have entered the earth's atmosphere and struck its surface.)	USE WEATHER COMMUNICATIONS	NT BACTERIA
UF Amyloidosis	BT METEORS	METEOROLOGICAL SATELLITES	RT ANIMALS
Hemochromatosis	METEOROLOGICAL BALLOONS	BT SATELLITES (ARTIFICIAL)	FUNGI
Metabolic disease	UF Aerological balloons	SPACECRAFT	MICROPHONES
BT DISEASES	BT AIRCRAFT	RT WEATHER COMMUNICATIONS	BT ACOUSTIC EQUIPMENT
NT ATHEROSCLEROSIS	BALLOONS	WEATHER STATIONS	COMMUNICATION EQUIPMENT
RT HYPERGLYCEMIA	INFLATABLE STRUCTURES	METEOROLOGY	ELECTROACOUSTIC TRANSDUCERS
OBESITY	RT METEOROLOGICAL INSTRUMENTS	NT AIR MASS ANALYSIS	RT ACOUSTIC DETECTORS
METAL COATINGS	RADIOSONDES	ATMOSPHERIC SOUNDING	LOUDSPEAKERS
BT COATINGS	METEOROLOGICAL CHARTS	HURRICANE TRACKING	SOUND GENERATORS
FINISHES & FINISHING	BT MAPS	MARINE METEOROLOGY	MICROSCOPY
NT ALUMINUM COATINGS	RT METEOROLOGICAL INSTRUMENTS	MICROMETEOROLOGY	NT ELECTRON MICROSCOPY
RT METAL FILMS	METEOROLOGICAL PARAMETERS	WEATHER FORECASTING	RT OPTICAL ANALYSIS
PLATING	METEOROLOGY	WEATHER STATIONS	MICROSTRUCTURE
METAL FILMS	NAVIGATION CHARTS	CLIMATOLOGY	(Structural characteristics revealed by magnification of ten or more diameters.)
BT FILMS	Meteorology	METEOROLOGICAL CHARTS	RT CRYSTAL STRUCTURE
RT FOILS	USE METEOROLOGICAL PARAMETERS	METEOROLOGICAL INSTRUMENTS	<i>Microwave amplifiers</i>
METAL COATINGS	METEOROLOGICAL INSTRUMENTS	WEATHER COMMUNICATIONS	BT AMPLIFIERS
Metals/Alms	METEOROLOGICAL INSTRUMENTS	METEORS	NT MASERS
USE FOILS	METEOROLOGICAL PARAMETERS	(Solid bodies that enter the earth's atmosphere from outer space, but do not strike its surface.)	PARAMETRIC AMPLIFIERS
METAL JOINTS	METEOROLOGICAL INSTRUMENTS	NT METEORITES	MICROWAVE BRIDGES
BT JOINTS	METEOROLOGY	SPACE ENVIRONMENTAL CONDITIONS	MICROWAVE COMMUNICATION SYSTEMS
RT ADHESIVES	NAVIGATION CHARTS	METERS	BT COMMUNICATION SYSTEMS
BOLTED JOINTS	Meteorology	(Meters measuring non-electrical variables, even though measurement may be accomplished by electrical means. For direct measurement of electrical variables, see MEASURING DEVICES (ELECTRICAL AND ELECTRONIC))	RADIO COMMUNICATION SYSTEMS
BONDED JOINTS	USE METEOROLOGICAL PARAMETERS	UF Gages	NT MICROWAVE RELAY SYSTEMS
RIVETED JOINTS	METEOROLOGICAL INSTRUMENTS	ANEMOMETERS	RT ANGLE OF ARRIVAL
SOLDERED JOINTS	METEOROLOGICAL PHENOMENA	BAROMETERS	PULSE COMMUNICATION SYSTEMS
METAL PLATES	METEOROLOGICAL INSTRUMENTS	DENSMETERS	MICROWAVE EQUIPMENT
UF Plates (Metal)	METEOROLOGICAL PHENOMENA	DOSIMETERS	MICROWAVE FREQUENCY
BT STRUCTURAL PARTS	METEOROLOGY	EXTENSOMETERS	(Devices operating in the frequency range 1/000 to 300,000 mc.)
RT FLANGES	RADIOSONDES	GNOMONETERS	BT FREQUENCY
SHEETS	WEATHER COMMUNICATIONS	HYGROMETERS	RADIOFREQUENCY
METAL SEALS	WEATHER STATIONS	MANOMETERS	NT C BAND
BT SEALS (STOPPERS)			EXTREMELY HIGH FREQUENCY
RT ADHESIVES			
FUEL SEALS			
Gas seals			
Metal-glass adhesives			
USE ADHESIVES			
Metal-plastic adhesives			
USE ADHESIVES			
Metal-rubber adhesives			
USE ADHESIVES			
Metal-wood adhesives			
USE ADHESIVES			

THESSAURUS OF TERMS

MOTION-PICTURE CAMERAS

MICROWAVE FREQUENCY (Con.)	
K BAND	RECRUITING SCIENTIFIC PERSONNEL
S BAND	MILITARY PSYCHOLOGY
SUPERHIGH FREQUENCY	BT APPLIED PSYCHOLOGY
X BAND	PSYCHOLOGY
MICROWAVE NETWORKS	RT LEADERSHIP
BT NETWORKS	PSYCHOMETRICS
MICROWAVE OSCILLATORS	MILITARY PUBLICATIONS
BT OSCILLATORS	UF Naval publications
RADIOFREQUENCY OSCILLATORS	RT DIRECTORIES
Microwave power	INSTRUCTION MANUALS
USE RADIOFREQUENCY POWER	PERIODICALS
Microwave probes	REPORTS
USE PROBES (ELECTROMAGNETIC)	MILITARY REQUIREMENTS
MICROWAVE RELAY SYSTEMS	RT SPECIFICATIONS
UF Video relays	STANDARDS
BT COMMUNICATION SYSTEMS	MILITARY STRATEGY
MICROWAVE COMMUNICATION SYSTEMS	Military supplies
RADIO COMMUNICATION SYSTEMS	USE ARMED FORCES SUPPLIES
RADIO RELAY SYSTEMS	MILITARY TRAINING
Microwave selectors	BT TRAINING
USE CHANNEL SELECTORS	RT TRAINING DEVICES
MICROWAVE SPECTROSCOPY	MILITARY transportation
BT RADIOFREQUENCY SPECTROSCOPY	USE ARMED FORCES TRANSPORTATION
SPECTROSCOPY	MILLIMETER WAVES
RT FREQUENCY ANALYZERS	(Greater than 30,000 mc)
MICROWAVES	BT ELECTROMAGNETIC WAVES
(1,000 to 300,000 mc)	MICROWAVES
UF Radar waves	RT EXTREMELY HIGH FREQUENCY
BT ELECTROMAGNETIC WAVES	K BAND
RADIO WAVES	Mine dan buoys
NT MILLIMETER WAVES	USE BUOYS
RT INFRARED RADIATION	MINERAL OILS
Mid-air collisions	BT OILS
USE COLLISIONS	ORGANIC MATERIALS
Miner	RT HYDRAULIC FLUIDS
USE FUNGI	LUBRICANTS
MILITARY AIRCRAFT	MINERAL PRODUCTS
BT AIRCRAFT	NT ASBESTOS
MILITARY AVIATION	DIAMONDS
Military bridges	GRAPHITE
USE BRIDGES	QUARTZ
Military budgets	RUBY
USE ARMED FORCES BUDGETS	SYNTHETIC STONES
MILITARY FACILITIES	RT MINERS
NT NAVAL AIR STATIONS	ROCK (GEOLOGY)
RT MILITARY ORGANIZATIONS	MINERALS
SITE SELECTION	RT MINERAL PRODUCTS
MILITARY INTELLIGENCE	MINIATURE ELECTRICAL EQUIPMENT
(Evaluated information concerning an actual or possible enemy theatre of operations)	BT ELECTRICAL EQUIPMENT
UF Intelligence (Military)	MINIATURE ELECTRONIC EQUIPMENT
NT PHOTOGRAPHIC INTELLIGENCE	BT ELECTRONIC EQUIPMENT
RT PHOTO INTERPRETATION	RT MICROMINUTRIZATION (ELECTRONICS)
TECHNOLOGICAL INTELLIGENCE	SUBMINIATURE ELECTRONIC EQUIPMENT
Military operations	MINIMAX
USE ARMED FORCES OPERATIONS	USE GAME THEORY
MILITARY ORGANIZATIONS	MINIMUM DISTANCE METHOD
UF Organizations (Military)	USE DIFFERENCE EQUATIONS
NT AIR DEFENSE COMMAND	MINING ENGINEERING
AIR FORCE	BT ENGINEERING
AIR FORCE LOGISTICS COMMAND	GEOLGY
AIR FORCE SYSTEMS COMMAND	RT CIVIL ENGINEERING
ARMED FORCES (UNITED STATES)	ENGINEERING GEOLGY
ARMY	GEOREGICAL SURVEY
COAST GUARD	MIRRORS
FLEETS	USE MAMMALS
NAVY	MATRIX-LOGARITHM MATRICES
STRATEGIC AIR COMMAND	USE MATRIX ALGEBRA
TACTICAL AIR COMMAND	MATRIX-MINIMIZATION THEORY
RT MILITARY FACILITIES	USE DISTRIBUTION THEORY
MILITARY PERSONNEL	MIRRORS
UF Soldiers	UF SIGNING MIRRORS
BT PERSONNEL	BT OPTICAL EQUIPMENT
NT FLIGHT SURGEONS	REFLECTORS
GUIDED MISSILE PERSONNEL	MISS'D APPROACH
NAVAL PERSONNEL	UF OVERSHOOT
OFFICER PERSONNEL	RT APPROACH
SUBMARINE PERSONNEL	ATC TERMINAL AREA
RT AVIATION PERSONNEL	INSTRUMENT LANDINGS
CASUALTIES	LANDING
ENGINEERING PERSONNEL	MISSES
FLIGHT CREWS	USE GUIDED MISSLES
Maintenance PERSONNEL	MITOSIS
MEDICAL PERSONNEL	UF CELL DIVISION (BIOLOGY)
NAVIGATORS	RT CELLS (BIOLOGY)
OPERATORS (PERSONNEL)	MIXES
PILOTS	USE GLOVES
PROFESSIONAL PERSONNEL	MIXERS (ELECTRONIC)
RADAR OPERATORS	NT CRYSTAL MIXERS
RAO OPERATORS	RT CRYSTAL DETECTORS
INTERMEDIATE FREQUENCY	
MIXTURES	
NT EUTECTICS	
MOBILE	
MOBILIZATION	
RT LOGISTICS	
Mode (Mathematics)	
USE TOPOLOGY	
MODEL TESTS	
RT SIMULATION	
WIND TUNNEL MODELS	
MODELS (SIMULATIONS)	
NT AIRPLANE MODELS	
ATMOSPHERE MODELS	
FLAT PLATE MODELS	
HYDRAULIC MODELS	
ROCKET MODELS	
WIND TUNNEL MODELS	
RT SIMULATION	
TRAINING DEVICES	
MODIFICATION KITS	
(Items required for major or minor changes in the design of an adopted item)	
MODULATION	
UF Demodulation	
Time modulation	
NT AMPLITUDE MODULATION	
FREQUENCY MODULATION	
PHASE MODULATION	
PULSE MODULATION	
RT MODULATORS	
Modulator tubes	
USE MODULATORS	
MODULATORS	
UF Modulator tubes	
RT ELECTRON TUBES	
MODULATION	
OSCILLATORS	
MODULES (ELECTRONIC)	
(Packaged assemblies of wired components built to standardized sizes and having standardized plug-in or solderable terminations)	
RT ELECTRONIC EQUIPMENT	
PACKAGED CIRCUITS	
Modulus (Mathematics)	
USE ALGEBRA	
MOISTURE	
UF Moisture content	
Moisture factors	
RT HUMIDITY	
Moisture content	
USE MOISTURE	
Moisture factors	
USE MOISTURE	
Moisture meters	
USE HYGROMETERS	
Moisture resistance	
USE MOISTUREPROOFING	
MOISTUREPROOFING	
UF Moisture resistance	
Waterproof coatings	
Waterproothing	
BT FINISHES & FINISHING	
PROTECTIVE TREATMENTS	
RT WEATHERPROOFING	
MOLDING	
UF Molds (Casting)	
BT MATERIAL FORMING	
Molds (Casting)	
USE MOLDING	
Momenta	
USE MOLECULAR ELECTRONICS	
Momentary configurations	
USE MOLECULAR STRUCTURE	
MOLECULAR ELECTRONICS	
(Control of the electronic functioning of materials by alteration of their structural or chemical characteristics)	
UF MOLECULES	
RT ELECTRONIC EQUIPMENT	
INTEGRATED CIRCUITS	
MICROMINUTRIZATION (ELECTRONICS)	
PACKAGED CIRCUITS	
PRINTED CIRCUITS	
SUBMINIATURE ELECTRONIC EQUIPMENT	
MOLECULAR PROPERTIES	
NT MOLECULAR STRUCTURE	
MOLECULAR WEIGHT	
MOLECULAR STRUCTURE	
(Bond lengths and angles, the juxtaposition of the atoms, and the general shape of molecules)	
UF Molecular configuration	
MOLECULAR WEIGHT	
BT MOLECULAR PROPERTIES	
RT DENSITY	
MOLYBDENUM	
BT GROUP VI ELEMENTS	
METALS	
TRANSITION ELEMENTS	
MOLYBDENUM ALLOYS	
BT ALLOYS	
MOLYBDENUM COMPOUNDS	
MOMENTS	
RT ELECTRIC MOMENTS	
MAGNETIC MOMENTS	
MOMENTUM	
MOMENTUM	
(Quantity of motion measured by the product of mass and velocity)	
UF Angular momentum	
Linear momentum	
RT MOMENTS	
MONEY	
UF Capital	
Coins	
Currency	
Finance	
Finances	
MONITORS	
MONOCHROMATIC LIGHT	
BT ELECTROMAGNETIC WAVES	
LIGHT	
OPTICAL PHENOMENA	
RT LIGHT PULSES	
OPTICAL IMAGES	
MONOCOQUES	
(A type of construction, used primarily in aircraft, in which a thin shell bears stresses with little or no inner support)	
RT AIRFRAMES	
CURVED PROFILES	
ELLIPSOIDS	
FUSELAGES	
PARABOLIC BODIES	
Monopolies	
USE GAME THEORY	
MONOPULSE RADAR	
BT RADAR	
MONOSACCHARIDES	
BT CARBOHYDRATES	
NT GLUCOSE	
RT NUCLEOSIDES	
NUCLEOTIDES	
Monte Carlo methods	
UF Stochastic sampling	
BT NUMERICAL METHODS AND PROCEDURES	
RT OPERATIONS RESEARCH	
MOTION	
UF Acceleration	
NT Deceleration	
Oscillation	
Pitch (Motion)	
Resonance	
Roll	
Rotation	
Spin	
Vibration	
Yaw	
RT Damping	
Shock (Mechanics)	
Velocity	
MOTION PICTURES	
BT PHOTOGRAPHS	
RT AERIAL PHOTOGRAPHS	
MOTION SICKNESS	
UF Air sickness	
Nausea	
Sea sickness	
RT ANTIEMETICS	
VESTIBULAR APPARATUS	
MOTION-PICTURE CAMERAS	
UF Slow motion cameras	

USE - Use preferred term. UF - Used For. BT - Broader Term. NT - Narrower Term. RT - Related Term.

MOTION-PICTURE PHOTOGRAPHY

MOTION-PICTURE
CAMERAS (Con.)
 BT CAMERAS
 AT HIGH-SPEED CAMERAS

MOTION-PICTURE
PHOTOGRAPHY

BT PHOTOGRAPHY

MOTIVATION

UF Drives (Psychology)
 Needs (Psychology)
 RT BEHAVIOR
 PSYCHOLOGY
 REACTION (PSYCHOLOGY)
 REASONING

MOTOR GENERATORS

BT GENERATORS
 AT ELECTRIC POWER PRODUCTION
 POWER EQUIPMENT
 POWER EQUIPMENT PARTS

MOTOR REACTIONS

AT CONDITIONED REFLEX
 PSYCHOMOTOR TESTS
 REACTION (PSYCHOLOGY)

MOTOR VEHICLE ACCIDENTS

BT ACCIDENTS
 AT COLLISIONS
 SAFETY

MOTOR VEHICLE OPERATORS

BT OPERATORS (PERSONNEL)

Motor vehicle passengers

USE PASSENGERS

MOUNTAINS

BT TERRAIN

MOUNTING BRACKETS

BT STRUCTURAL PARTS
 RT ANCHORS (STRUCTURAL)
 SUPPORTS

MOUTH

UF Mouth hygiene

RT MASTICATION

TEETH

Mouth hygiene

USE MOUTH

MOVING-TARGET INDICATORS

(Radar scopes that distinguish between moving and fixed objects)

BT TRACKING

AT DETECTION

RADAR TRACKING

RANGES (DISTANCE)

MULTICHANNEL TELEPHONE**SYSTEMS**

BT COMMUNICATION SYSTEMS

TELEPHONE COMMUNICATION SYSTEMS

MULTIMETERS**MULTIPATH TRANSMISSION**

BT RADIO TRANSMISSION

WAVE TRANSMISSION

AT IONOSPHERIC PROPAGATION

Multichannel

USE STATISTICAL ANALYSIS

Multichannel

USE STATISTICAL ANALYSIS

MULTIPLE OPERATION**MULTIPLES****MUXPLEX**

(Simultaneous transmission of two or more programs or signals over a single radiofrequency channel)

UF Multiple transmission

RT RADIO TRANSMISSION

Multiplex transmission

USE MULTIPLEX

Multiplex (Converters)

USE FREQUENCY MULTIPLIERS

Multiplexing

USE STATISTICAL ANALYSIS

Multiplexing (Multiplexers)

USE STATISTICAL ANALYSIS

MURKINESS

USE URBAN AREAS

MUSCLES

UF Muscular atrophy

Muscular fatigue

Myopathy

BT MUSCULOSKELETAL SYSTEM

AT ADENOSINE PHOSPHATES

CONTRACTION

TISSUES (BIOLOGY)

Muscular atrophy

USE DISEASES

and MUSCLES

Muscular dystrophy

USE MUSCLES

AND WOUNDS & INJURIES

BT MUSCULOSKELETAL SYSTEM

UF Orthopedics

NT BONE

JOINTS (PHYSIOLOGY)

MUSCLES

SKELETON

SPINAL COLUMN

RT BODY

INTEGUMENTARY SYSTEM

TISSUES (BIOLOGY)

Muscles

USE RODENTS

MUTATIONS

RT GENETICS

Mycardium

USE HEART

Mycobacterium

USE CONVULSIVE DISORDERS

Myglobin

USE HEMOGLOBIN

Myopathy

USE MUSCLES

and PATHOLOGY

Myopia

USE VISION

MEDICAL PERSONNEL

BT ARMED FORCES PROCUREMENT

GOVERNMENT PROCUREMENT

LOGISTICS

PROCUREMENT

RT ARMED FORCES BUDGETS

ARMED FORCES SUPPLIES

SUPPLY DEPOTS

Naval publications

USE MILITARY PUBLICATIONS

NAVAL RESEARCH

LABORATORIES

BT LABORATORIES

Naval supplies

USE ARMED FORCES SUPPLIES

Naval transportation

USE ARMED FORCES

TRANSPORTATION

NAVAL VESSELS (COMBATANT)

RT WEAPONS

Navies

USE AIRPORT RADAR SYSTEMS

Navigated

USE AIRPORT RADAR SYSTEMS

Navier-Stokes equations

USE PARTIAL DIFFERENTIAL

EQUATIONS

NAVIGATION

UF Bird navigation

Course mapping

NT CELESTIAL NAVIGATION

DEAD RECKONING

DOPPLER NAVIGATION

HYPERBOLIC NAVIGATION

INERTIAL NAVIGATION

LORAN

LORAN EQUIPMENT

MAGNETIC NAVIGATION

RADAR NAVIGATION

RADIO NAVIGATION

SHORAN

SPACE NAVIGATION

RT AUTOMATIC NAVIGATORS

GUIDANCE

Homing devices

MAGNETIC GUIDANCE

NAVIGATION COMPUTERS

PLOTS

NAVIGATION CHARTS

UF Ice charts

BT MAPS

RT METEOROLOGICAL CHARTS

NAVIGATION COMPUTERS

BT COMPUTERS

GUIDANCE

SPECIAL PURPOSE COMPUTERS

RT AUTOMATIC NAVIGATORS

BOMBING COMPUTERS

NAVIGATION

TERMINAL GUIDANCE SYSTEMS

NAVIGATION SATELLITES

BT NAVIGATIONAL AIDS

SATELLITES (ARTIFICIAL)

SPACECRAFT

NAVIGATIONAL AIDS

NT NAVIGATION SATELLITES

NAVIGATIONAL LIGHTS

NAVIGATIONAL LIGHTS

UF Navigation lights

PT Marker lights

NAVIGATIONAL AIDS

NT STROBE LIGHTS

APPRAOCH LIGHTS

BEACON LIGHTS

SIGNAL LIGHTS

NAVIGATORS

BT AVIATION PERSONNEL

OPERATORS (PERSONNEL)

RT MILITARY PERSONNEL

PILOTS

NAVY

BT ARMED FORCES (UNITED STATES)

MILITARY ORGANIZATIONS

NEAR FIELD

UF Close field

ACCELERATION

USE ATTOMIZATION

POD

USE HEAD

ACCELERATION

USE ROLLER BEARINGS

THESAURUS OF FAA DESCRIPTORS

Needs (Psychology)

USE MOTIVATION

NEGATIVE RESISTANCE

CIRCUITS

BT CIRCUITS

Negative thrust

USE THRUST REVERSE

Neighborhood retract

USE ALGEBRAIC TOPOLOGY

Neodymium

USE RARE EARTH COMPOUNDS

Neodymium compounds

USE RARE EARTH COMPOUNDS

NEON

BT HELIUM GROUP GASES

NON-METALS

NEOPLASMS

(Abnormal new growths of cells or tissues benign or malignant that persist and grow independently of their surrounding structures and have no physiological use. For all studies limited to malignant neoplasms, see CANCER.)

UF Tumors

NT CANCER

LEUKEMIA

Neoprene

USE SYNTHETIC RUBBER

NERVE CELLS

UF Astrocytes

Axons

Neuroglia

Neurons

Synapses

BT CELLS (BIOLOGY)

NERVES

NERVOUS SYSTEM

NT GANGLIA

RT AUTONOMIC NERVOUS SYSTEM

BRAIN

SENSE ORGANS

SPINAL CORD

NERVE CELLS

SPINAL CORD

RT BRAIN

PHOTORECEPTORS

SENSE ORGANS

NERVOUS SYSTEM

NT NEUROPHYSIOLOGY

AUTONOMIC NERVOUS SYSTEM

BRAIN

CENTRAL NERVOUS SYSTEM

CEREBRAL CORTEX

GANGLIA

NERVE CELLS

NERVES

SPINAL CORD

ANATOMY

BODY

CELLS (BIOLOGY)

DAHLVANIC SKIN RESPONSE

REFLEXES

NETS

BT SHIP AUXILIARY EQUIPMENT

NETWORKS

NT CIRCUITS

ELECTRICAL NETWORKS

MICROWAVE NETWORKS

VIDEO NETWORKS

NEUROGENESIS

USE NERVES

END PAIN

NEUROLOGY

THESSAURUS OF TERMS

Occupancy theory

NEUTRON COUNTERS	SUPPRESSORS	NOZZLE CLUSTERS	NEUTRONS
BT RADIATION MEASUREMENT SYSTEMS	UF NOISE ABATEMENT	BT NOZZLES	PROTONS
RT COUNTING METHODS GEIGER COUNTERS	(Engine and aircraft design and flight operating procedures and techniques)	NOZZLE INSERTS	RT CHARGED PARTICLES
NEUTRONS	UF Noise reduction	BT NOZZLES	COSMIC RAY
BT ELEMENTARY PARTICLES NUCLEONS	RT NOISE	NOZZLES	NUCLEOSIDES
NT FAST NEUTRONS	SUPPRESSOR (ACOUSTIC)	NT ANNULAR NOZZLES	UF Synthetic nucleosides
RT COSMIC RAYS	NOISE ANALYZE	CONICAL NOZZLES	RT ADENOSINE PHOSPHATES
Newborn	(Devices that detect or locate internally produced noise in electronic equipment)	EXHAUST NOZZLES	CARBONHYDRATES
USE INFANTS	BT TEST EQUIPMENT (ELECTRONICS)	GAS TURBINE NOZZLES	MONOSACCHARIDES
Newman's function	RT FREQUENCY ANALYZERS INTERFERENCE ANALYZERS OSCILLOSCOPES	NOZZLE CLUSTERS	NUCLEIC ACIDS
USE SPECIAL FUNCTIONS (MATHEMATICAL)	NOISE GENERATORS	NOZZLE INSERTS	RIBONUCLEIC ACIDS
NEWSPAPERS	BT ACOUSTIC EQUIPMENT Sound generators	RAMJET ENGINE NOZZLES	NUCLEOTIDES
RT PERIODICALS	NOISE REDUCTION	ROCKET MOTOR NOZZLES	UF Phosphonobases
Newton-Raphson method	USE NOISE ABATEMENT	SPRAY NOZZLES	Ribonucleotides
USE NUMERICAL METHODS AND PROCEDURES	Noise suppressors	SUBSONIC NOZZLES	RT ADENOSINE PHOSPHATES
Niacin	USE SUPPRESSORS (ACOUSTIC)	SUPERSONIC NOZZLES	CARBONHYDRATES
USE VITAMIN B COMPLEX	NOMOGRAHS	THRUST AUGMENTOR NOZZLES	MONOSACCHARIDES
NICKEL	Non-additive chromatography	TURBOJET EXHAUST NOZZLES	NUCLEIC ACIDS
BT METALS TRANSITION ELEMENTS	USE ALGEBRAIC TOPOLOGY	WIND TUNNEL NOZZLES	RIBONUCLEIC ACIDS
NICKEL ALLOYS	NON-DESTRUCTIVE TESTING	RT DIFFUSERS	Null hypothesis test
BT ALLOYS	BT QUALITY CONTROL TESTS	FLUID FLOW	USE STATISTICAL TESTS
Nicotinic acid	NON-METALS	NUCLEAR BOMBS	NUMBERS
USE VITAMIN B COMPLEX	NT ARGON	RT NUCLEAR EXPLOSIONS	NUMERICAL ANALYSIS
NIGHT FLIGHT	BORON	NUCLEAR ENERGY	UF Approximate computation
BT FLIGHT	CARBON	UF Atomic energy	Divided differences
RT INSTRUMENT FLIGHT	CHLORINE	RT NUCLEAR POWER PLANTS	Hermite's theorem
NIGHT LANDINGS	FLUORINE	NUCLEAR REACTORS	III-conditioned matrices
BT LANDING	HALOGENS	NUCLEAR EXPLOSION DAMAGE	Lagrange interpolation formula
RT CARRIER LANDINGS	MEDIUM	UF Atomic bomb damage	Lagrange multipliers
INSTRUMENT LANDINGS	MEDIUM GROUP GASES	BT DAMAGE	Polynomial arc smoothing
RADAR LANDING CONTROL	HYDROGEN	EXPLOSION EFFECTS	Random walk theory
NIGHT VISION	IODINE	RT RADIOACTIVE FALLOUT	Smoothing data
USE ADAPTATION (PHYSIOLOGY) and VISION	NEON	NUCLEAR EXPLOSIONS	NUMERICAL METHODS AND PROCEDURES
Nim	NITROGEN	UF Atomic bomb tests	UF Bisection method
USE GAME THEORY	OXYGEN	Hydrogen bomb tests	Crank-Nicolson procedure
NIOBIUM	PHOSPHORUS	BT EXPLOSIONS	Gauss-Seidel method
UF Columbium	SILICON	RT AIR BURST	Lanczos' matrix iteration method
BT GROUP V ELEMENTS METALS TRANSITION ELEMENTS	SULFUR	ATOMIC CLOUDS	Meissner's method
NIOBIUM ALLOYS	RT GROUP I ELEMENTS	NUCLEAR BOMBS	Newton-Raphson method
BT ALLOYS	GROUP II ELEMENTS	NUCLEAR WARHEADS	Random walk
NIOBIUM COMPOUNDS	GROUP V ELEMENTS	SURFACE BURST	Richardson's method
NITRIDES	GROUP VI ELEMENTS	UNDERGROUND EXPLOSIONS	Runge-Kutta method
RT NITROGEN COMPOUNDS	GROUP VII ELEMENTS	NUCLEAR PARTICLES	Square root method
NITROGEN	METALS	RT CHARGED PARTICLES	NT MONTE CARLO METHOD
BT GROUP V ELEMENTS NON-METALS	NONLINEAR DIFFERENTIAL EQUATIONS	COSMIC RAYS	Nurses
NITROGEN COMPOUNDS	UF Growth equation	MECHANICAL WAVES	USE MEDICAL PERSONNEL
RT NITRIDES	Lindstedt equation	NUCLEAR PHYSICS	NUTRITION
NOCTILUCENT CLOUDS	Poincaré equation	RT PHYSICS	(The sum of the processes by which organisms take in and utilize food substances. For tabular or prescribed course of feeding see DIET.)
BT CLOUDS	Pointless transversals	PLASMA PHYSICS	RT DIET
NOISE	Nonlinear functions	SOLID STATE PHYSICS	FOOD
NT AIRPLANE ENGINE NOISE	USE FUNCTIONS	TERMOODYNAMICS	NUXI (Babylonian)
AIRPLANE NOISE	NONLINEAR SYSTEMS	NUCLEAR POWER PLANTS	USE LOCKING FASTENER DEVICES
COMPRESSOR NOISE	(Systems of systems having outputs that do not vary linearly with inputs)	(Includes modes as well as stationary instabilities in which nuclear reactors or radioactive sources are used as primary power sources)	NYLON
ENGINE NOISE	UF Nonlinear theory	UF ATOMIC ENERGY PLANTS	BT PLASTICS
HELICOPTER ENGINE NOISE	RT LINEAR SYSTEMS	ATOMIC POWER PLANTS	RT FIBERS (SYNTHETIC)
HELICOPTER NOISE	Nonlinear theory	BT INDUSTRIAL PLANTS	ORION
JET ENGINE NOISE	USE NONLINEAR SYSTEMS AND THEORY	RT AIRCRAFT NUCLEAR	PARACHUTE FABRICS
JET PLANE NOISE	Nonparametric densities	PROPELLION	TEXTILES
PROPELLER NOISE	USE STATISTICAL ANALYSIS	ELECTRIC POWER PRODUCTION	Myringitus
ROCKET MOTOR NOISE	Nonstationary	NUCLEAR ENERGY	USE EYE
RT ACOUSTIC EQUIPMENT	USE LEVARTERENOL	NUCLEAR REACTORS	and MOTION DICKNESS
ACOUSTIC PROPERTIES	Morphine	NUCLEAR PROPULSION	O
NOISE ABATEMENT	USE LEVARTERENOL	AT ROCKET PROPULSION	OBESITY
Sound	Neuroleptics	NUCLEAR REACTIONS	RT BODY WEIGHT
NOISE (RADAR)	USE SERIES	UF ATOMIC TRANSFORMATION	METABOLISM DISORDERS
(Amplitude electrical or electronic signals changing within radar component or from body components. For definitions originating from external sources see RADAR INTERFERENCE)	Neuroleptics	UF ATOMIC PLATE	OBSERVATION PLANES
UF Radar noise	Neuroleptics	Atomic reactors	BT AIRCRAFT
RT RADAR CLUTTER	USE SERIES	Fission reactors	AIRPLANES
RADAR INTERFERENCE	Neuroleptics	Reactors (Atomic)	OBSTRUCTION (PHYSIOLOGY)
SUPPRESSORS	Neuroleptics	Radiation (Atomic)	UF Obstruction (Physiology)
NOISE (RADIO)	NUCLEAR ENERGY	RT HEAT EXCHANGERS	Occlusion (Physiology)
(Amplitude electrical or electronic signals changing within radio component or from body components. For definitions originating from external sources see RADIO INTERFERENCE)	NUCLEAR ENERGY	NUCLEAR ENERGY	RT GAS TENSION
UF Radio noise	NUCLEAR POWER PLANTS	NUCLEAR POWER PLANTS	Obstruction (Physiology)
RT RADIO INTERFERENCE	NUCLEAR POWER PLANTS	REACTOR LATTICE PARAMETERS	USE OBSTRUCTION (PHYSIOLOGY)
	NUCLEAR POWER PLANTS	REACTOR SYSTEM COMPONENTS	OC (Operating characteristic)
	NUCLEAR SPINS	NUCLEAR REACTORS	USE STATISTICAL ANALYSIS
	NUCLEAR WARFARE	UF ATOMIC WARFARE	Occlusion (Physiology)
	UF ATOMIC WARFARE	BT WARFARE	USE OBSTRUCTION (PHYSIOLOGY)
	BT WARFARE	RT RADILOGICAL WARFARE	Occlusion (Physiology)
	RT RADILOGICAL WARFARE	NUCLEAR WARFARE	USE OBSTRUCTION (PHYSIOLOGY)
	RT NUCLEAR EXPLOSIONS	NUCLEAR EXPLOSIONS	Occlusion (Physiology)
	NUCLEATION	NUCLEON	Occupancy theory
	RT CONDENSATION	(Particles comprising the nucleus)	USE SCHEDULING
	NUCLEIC ACIDS	BT ELEMENTARY PARTICLES	
	RT RIBONUCLEIC ACIDS	HT ELECTRONS	
	RT NUCLEOSIDES		
	NUCLEOTIDES		
	NUCLEONS		
	(Particles comprising the nucleus)		
	BT ELEMENTARY PARTICLES		
	HT ELECTRONS		

Oceanography

THESAURUS OF FCA DESCRIPTORS

OCEANOGRAPHY	RT AVIATION PERSONNEL	OPTICAL EQUIPMENT	NT BITUMINOUS COATINGS
USE OCEANOLOGY	GOVERNMENT EMPLOYEES	COMPONENTS	PLASTIC COATINGS
OCEANOLOGY	INSTRUCTORS	OPTICAL MATERIALS	RUBBER COATINGS
UF Oceanography	Maintenance Personnel	SPECTROSCOPY	ORGANIC MATERIALS
NT MARINE METEOROLOGY	MILITARY PERSONNEL	OPTICAL MATERIALS	ORGANIC COMPOUNDS
OCEANS	Ophthalmology	(Materials that are specially prepared to allow the passage of light with minimum aberration)	BT CHEMICAL COMPOUNDS
RT SEA WATER	UF Diophthalmos	OPTICAL GLASS	NT ALCOHOL
OFFICE EQUIPMENT AND	Haploscopes	OPTICAL EQUIPMENT	HYDROCARBONS
SUPPLIES	Optometry	OPTICAL INSTRUMENTS	RT ORGANIC MATERIALS
OFFICER PERSONNEL	BT MEDICINE	OPTICAL PHENOMENA	ORGANIC MATERIALS
BT MILITARY PERSONNEL	OPTICAL ANALYSIS	OPTICAL PROPERTIES	(Naturally occurring substances Excludes classes of organic compounds and specific compounds)
PERSONNEL	RT COLORIMETRY	OPTICS	BT MATERIALS
RT FLIGHT CREWS	MICROSCOPY	OPTICAL PHENOMENA	NT ASPHALT
OGIVES	SPECTROSCOPY	FLUORESCENCE	CARBON BLACK
BT BODIES OF REVOLUTION	X-RAY DIFFRACTION ANALYSIS	INFRARED RADIATION	MINERAL OILS
GEOMETRIC FORMS	OPTICAL INSTRUMENTS	LIGHT	PETROLEUM
RT CONICAL BODIES	OPTICAL EQUIPMENT	LIGHT PULSES	VEGETABLE OILS
CURVED PROFILES	UF LIGHTING SYSTEMS	LUMINESCENCE	RT ORGANIC COATINGS
ELLIPSOIDS	NT BINOCULARS	MONOCHROMATIC LIGHT	ORGANIC COMPOUNDS
HEMISpherical SHEELS	INFRARED EQUIPMENT	OPTICAL IMAGES	Organizations (Military)
PARABOLIC BODIES	MIRRORS	PHOSPHORENCE	USE MILITARY ORGANIZATIONS
PROJECTILES	PERISCOPES	PHOSPHORESCENCE	Organizations (Scientific)
SPHERES	PHOTOTHEODOLITES	PHOTOCOCONDUCTIVITY	USE SCIENTIFIC ORGANIZATIONS
OMMETERS	TELESCOPES	ULTRAVIOLET RADIATION	ORIENTATION
OF BURNING ASTROBOS	THEODOLITES	OPTICAL MATERIALS	(Determination of sense of position in relation to the environment)
USE FURNACES	IR INFRARED OPTICAL SYSTEMS	OPTICS	ORIFICES
OF BURRS	LIGHT COMMUNICATION SYSTEMS	Optical plastics	RT AERODYNAMIC SLOTS
USE SMOKES	LIGHTING EQUIPMENT	USE OPTICAL MATERIALS	DUCT INLETS
OLEUM TANKS	OPTICAL EQUIPMENT	OPTICAL PROPERTIES	DUCTED BODIES
BT CONTAINERS	COMPONENTS	Physical properties (Optics)	DUCTS
TANKS (CONTAINERS)	OPTICAL INSTRUMENTS	ATMOSPHERIC REFRACTION	INLET GUIDE VANEs
RT FUEL TANKS	SPECTROSCOPY	BRIGHTNESS	ORION
STORAGE TANKS	OPTICAL EQUIPMENT	COLORS	BT FIBERS
TANK VENTS	COMPONENTS	DIFFRACTION	FIBERS (SYNTHETIC)
OLS	INFRARED FILTERS	DISTORTION	TEXTILES
NT AIRPLANE ENGINE OILS	LASERS	FOCUSING	RT NYLON
FUEL OIL	OPTICAL FILTERS	ILLUMINATION	Orbital-Underbody process
MINERAL OILS	OPTICAL TARGET DESIGNATORS	LIGHT TRANSMISSION	USE STATISTICAL PROCESSES
VEGETABLE OILS	PHOTOELECTRIC CELLS (SEMICONDUCTOR)	MAGNETO-OPTIC EFFECT	Orbites
RT FUELS	PHOTOGRAPHIC FILTERS	REFRACTION	USE ICONOSCOPES
HYDRAULIC FLUIDS	ULTRAVIOLET FILTERS	REFRACTIVE INDEX	Orthopaedics
LUBRICANTS	BT FILTERS (ELECTROMAGNETIC WAVE)	RESOLUTION	USE MEDICINE
PETROLEUM	IMAGE INTENSIFIERS (ELECTRONICS)	SHELL LAW	and MUSCULOSKELETAL SYSTEM
Oils	LENSES	VISIBILITY	Orange orange
USE VEGETABLE OILS	OPTICAL EQUIPMENT	RT OPTICAL MATERIALS	USE TREES
OMMOMETRY	OPTICAL INSTRUMENTS	OPTICS	OSCILLATION
USE SNAEL	POLARIZING FILTERS	REFLECTION	BT MOTION
and THREEMOLDS (PHYSIOLOGY)	OPTICAL INSTRUMENTS	OPTICAL SCANNING	BT DAMPING
Ommetry	OPTICAL EQUIPMENT	RT ELECTRONIC SCANNERS	MECHANICAL WAVES
USE EXCRETION	COMPONENTS	OPTICAL SIGHTS	RESONANCE
and URINE	INFRARED FILTERS	(SIGHTS FOR WEAPONS OR RADARS USED FOR AIMING WEAPONS OR FOR GUIDING)	VIBRATION
OMNIDIRECTIONAL ANTENNAS	PHOTOGRAPHIC FILTERS	BT SIGHTS	Oscillating orbits
BT ANTENNA CONFIGURATIONS	ULTRAVIOLET FILTERS	OPTICAL TARGET DESIGNATORS	USE OSCILLATORS
ANTENNAS	BT ELECTROMAGNETIC LENSES	BT OPTICAL EQUIPMENT	OSCILLATORS
OMNIDIRECTIONAL RADIO RANGE	LENSES	COMPONENTS	UF EARTH IN SPACE
OMNIRANGE	POLARIZING FILTERS	TARGET DESIGNATORS	EARTH ROTATION
Operating room	OPTICAL GLASS	TRACKING	OSCILLATING CYCLES
USE MEDICAL EQUIPMENT	OPTICAL MATERIALS	NT DETECTION	NT BACKWARD-WAVE OSCILLATORS
OPERATION	INFRARED OPTICAL MATERIALS	OPTICAL TRACKING	CRYSTAL OSCILLATORS
OPERATIONAL CALCULUS	PHOSPHORUS	BT TRACKING	HARMONIC OSCILLATORS
UF Z-transform	OPTICAL ILLUSIONS	BT LIGHT SHADING	MICROWAVE OSCILLATORS
OPERATIONS RESEARCH	AND VISION	OPTICAL TARGET DESIGNATORS	RADIOFREQUENCY OSCILLATORS
NT LINEAR PROGRAMMING	OPTICAL IMAGES	PHOTOTHEODOLITES	RELAXATION OSCILLATORS
QUEUEING THEORY	BT IMAGES	TARGET DESIGNATORS	RT COILS
RT ARMED FORCES RESEARCH	LIGHT	THEODOLITES	ELECTROMAGNETIC AMPLIFIERS
ENGINEERING	OPTICAL PHENOMENA	OPTICS	ELECTRON TUBE PARTS
INDUSTRIAL RESEARCH	BT LIGHT PULSES	RT ELECTRION OPTICS	FEEDBACK
MEDICAL RESEARCH	MONOCHROMATIC LIGHT	FIBER OPTICS	MODULATORS
MONTE CARLO METHOD	OPTICAL INSTRUMENTS	NT ELECTROMAGNETIC WAVE	PHASE DETECTORS
RESEARCH PROGRAM	BT SPECTROPHOTOMETERS	REFLECTIONS	RESONATORS
ADMINISTRATION	INTERFEROMETERS	OPTICAL MATERIALS	SEMICONDUCTOR DEVICES
SCIENTIFIC RESEARCH	PHOTOMETERS	OPTICAL PHENOMENA	TRIGGER CIRCUITS
SEARCH THEORY	POLARIMETERS	OPTICAL PROPERTIES	WAVEGUIDES
STOCHASTIC PROCESSES	RADIOMETERS	OPTIMIZATION	Oscillograph
SYSTEMS ENGINEERING	REFRACTOMETERS	Optometry	USE OSCILLOGRAPHs
OPERATOR (REL. THEMATICS)	SPECTROPHOTOMETERS	USE OPTICAL TECHNOLOGY	OSCILLOGRAPHs
UF SCIENTIFIC COMPUT	COLLIMATORS	ORBITAL TRAJECTORIES	UF OSCILLOGRAPHs
Operator radio	IR INFRARED EQUIPMENT	BT TRAJECTORIES	BT OSCILLOGROPHs
USE OPERATORS MATHEMATICS	DEFRAC	NT EQUATORIAL ORBIT	OSCILLOGRAPHs
OPERATORS (MATHEMATICS)	OPTICAL EQUIPMENT	TRAJECTORIES	USE PROBE ELECTROMAGNETIC
UF Optics equipment	OPTICAL EQUIPMENT	BT TEST EQUIPMENT	OSCILLOGROPHs
Space-fusion separation equipment	OPTICAL EQUIPMENT	ELECTRONICS	BT FREQUENCY ANALYZERS
Operator radio	OPTICAL EQUIPMENT	NT FREQUENCY ANALYZERS	NOISE ANALYZERS
Scanning equipment	OPTICAL EQUIPMENT	RT DRS	Oscilloscope
OPERATORS (TERCOMBELL)	OPTICAL EQUIPMENT	SOILS	USE DOME
UF BUSINESS RECORDING APPARATUS	OPTICAL EQUIPMENT	ORGANIC COATINGS	DRUG
BT PERSONNEL	OPTICAL EQUIPMENT	BT COATINGS	USE DISEASE
NT AIR TRAFFIC CONTROLLERS	OPTICAL EQUIPMENT	FRESHING & FINISHING	IN EAR
MOTOR VEHICLE OPERATORS	OPTICAL EQUIPMENT	ORGANIC COATINGS	
Navigators	OPTICAL EQUIPMENT	FRUIT	
Pilots	OPTICAL EQUIPMENT	FRUITS & FRUITING	
Radar operators	OPTICAL EQUIPMENT	FRUITS & FRUITING	
Radio operators	OPTICAL EQUIPMENT	FRUITS & FRUITING	

THESSAURUS OF TERMS

OTORHINOLARYNGOLOGY

BT MEDICINE
Ovaries
USE SEX GLANDS
Ovens
USE FURNACES
OVERFLIGHT
(Flights that are not inbound for or departing from the instrument terminal or one of its satellites)
BT FLIGHT

Overshoot
USE MISSED APPROACH

Oxidases
USE OXIDOREDUCTASES

OXIDATION
BT CHEMICAL REACTIONS
RT COMBUSTION
CORROSION

Oxidation inhibitors

USE ANTIOXIDANTS

OXIDE CATHODES

BT CATHODES (ELECTRON TUBES)
ELECTRON TUBE PARTS
RT ELECTRON TUBES

OXIDES

NT CARBON DIOXIDE
DIOXIDES
MONOXIDES
RARE EARTHS

RT OXYGEN

OXIDOREDUCTASES

UF Dehydrogenases
Oxidases
Tyrosinase
Xanthine oxidase

BT ENZYMES

OXIMETERS

Dermes for continuously measuring the degree of oxygen saturation of the circulating blood

BT HEMATOLOGY

HEMOGLOBIN

OXYGEN CONSUMPTION

UF HYPERVENTILATION

Hypoxemia

Oxygen dosing

Respiration

OXYGEN EQUIPMENT

BT OXYGEN MASKS

AIR BREATHING APPARATUS

LIFE SUPPORT

OXYGEN MASKS

BT BREATHING APPARATUS

BREATHING MASKS

OXYGEN EQUIPMENT

RT PRESSURE BREATHING

Oxygen dosing

USE OXYGEN

oxytoxicity

Oxygen

USE PITUITARY HORMONES

OZONE

P

PACKAGED CIRCUITS

BT CIRCUITS
RT INTEGRATED CIRCUITS
INVERTER CIRCUITS
MODULES (ELECTRONIC)
MOLECULAR ELECTRONICS
PRINTED CIRCUITS

Packaging

USE CONTAINERS

Packings (Stoppers)

USE SEALS (STOPPERS)

PACKS (PARACHUTE)

BT CONTAINERS

Pad

USE CARTRIDGES (PAD)

PAIN

UF Headache

Neuralgia

Pain thresholds

BT PERCEPTION

SENSORY MECHANISMS

Pain thresholds

USE PAIN

and THRESHOLDS (PHYSIOLOGY)

Paintleve equation

USE NONLINEAR DIFFERENTIAL

EQUATIONS

Paintleve transcendents

USE NONLINEAR DIFFERENTIAL

EQUATIONS

PAINT REMOVERS

(Chemicals, solvents and apparatus for removing paint, resin, lacquers, shellac, etc.)

UF Lacquer removers

Varnish removers

BT CLEANING COMPOUNDS

PAINTS

(Pigmented coatings usually with organic binder and solvent)

BT COATINGS

FINISHES & FINISHING

RT PLASTIC COATINGS

PALLADIUM ALLOYS

BT ALLOYS

PALLADIUM COMPOUNDS

BT PANEL BOARDS (ELECTRICITY)

BT CONTROL PANELS

Panels (Heating)

USE RADIANT HEATING PANELS

PANELS (STRUCTURAL)

BT STRUCTURAL PARTS

NT AIRPLANES PANELS

SANDWICH PANELS

TRANSPARENT PANELS

RT HONEYCOMB CORES

RADIANT HEATING PANELS

SHEETS

Pendors

USE INTEGRAL TRANSFORMS

PAPER

PARABOLIC ANTENNAS

BT ANTENNA CONFIGURATIONS

ANTENNAS

PARABOLIC BOOMS

BT BOOKS OF REVOLUTION

GEOMETRIC FORMS

RT BLUNT BOOMS

CURVED PROFILE

ELLIPSOIDS

HEMISPHERICAL SHELLS

MONOCOQUES

CONES

PARACHUTE DESCENTS

UF DIFFERENT TYPES OF

DIFFERENT TYPES COMPARED WITH

DIFFERENT TYPES FOR PARACHUTING

ACTIVITIES INVOLVING THE

PARACHUTE JUMPING OR PLANNING

STRATEGY EQUIPMENT THAT ARE

COMPARED WITH DIFFERENT TYPES

TYPES OF DIFFERENT TYPES AND OPERATING

OPERATING

RT AIR-DROP OPERATIONS

FALLING BOOMS

PARACHUTE JUMPING

BT TEXTILES

BT DALTON

NYLON

PARACHUTES

BR

PARACHUTE JUMPING

RT AIR-DROP OPERATIONS

PARACHUTE DESCENTS

PARACHUTES

NT DRAG PARACHUTES

RIBBON PARACHUTES

RT AIR-DROP OPERATIONS

AVIATION SAFETY

PARACHUTE FABRICS

ROTORCHUTES

Parachute species

USE TOPOLOGY

Paramagnetic crystals

USE PARAMAGNETIC MATERIALS

PARAMAGNETIC MATERIALS

(Materials having magnetic permeabilities greater than unity.)

UF Paramagnetic crystals

Paramagnetic salts

BT MAGNETIC MATERIALS

BT CRYSTALS

FEIROMAGNETIC MATERIALS

MAGNETISM

PARAMAGNETIC RESONANCE

BT MAGNETIC FIELDS

MAGNETIC PROPERTIES

Paramagnetic salts

USE PARAMAGNETIC MATERIALS

PARAMETRIC AMPLIFIERS

BT AMPLIFIERS

MICROWAVE AMPLIFIERS

RT MAGNETIC AMPLIFIERS

TRANSISTOR AMPLIFIERS

PARASITE PLANES

BT AIRCRAFT

AIRPLANES

Parasympathetic nervous system

USE AUTONOMIC NERVOUS SYSTEM

PARAWINGS

UF Rogallo wings

BT WINGS

Paradine

USE AMPHETAMINES

PARENTERAL INFUSIONS

UF Infusions (Parenteral)

Intravenous feeding

RT THERAPY

Paraffin vapors

USE APRONS

PARTIAL DIFFERENTIAL EQUATIONS

UF Bloch equation

Cauchy problem

Elliptic differential equations

Elliptic systems

EULER's equations

Field equation

Goldschmidt's model

Goursat problem

Hadamard's method

Heat equation

Hypothetic systems

Hyperbolic method

Kellogg-Evans theorem

Lagrange multipliers

Laplace's equation

Liebmann method

Maxwell's equations

Mayer-Stokes equations

Poisson differential equations

Radiation-theory-german problem

Riemann invariants

Stekloff problem

Sturm solution

Sturm-Liouville theory

Time-harmonic vibrations

Thermo equation

Volterra's equation

PARTICLE ACCELERATOR COMPONENTS

BT ALTERNATING CURRENT

PARTICLE ACCELERATOR TARGETS

UF CYCLOTRON WAVE

PARTICLE ACCELERATOR TECHNIQUES

BT ALTERNATING CURRENT

PARTICLE FARMS

UF Beams (Particle)

BT ALTERNATING CURRENT

PARTICLE SIZE

NT HEARING

PAIN

PROPRIOCEPTION

SENSORY MECHANISMS

SIGHT

SPACE PERCEPTION

TOUCH

VISION

ACUTY

AUDIOMETRY

PSYCHOLOGY

STIMULATION

THRESHOLDS, PHYSIOLOGY

Perception

PERFORMANCE TESTS

PERFORMANCE TESTS
PERIODIC VARIATIONS
 UF Cyclic variations
 Periodicity
 NT DIURNAL VARIATIONS
 SEASONAL VARIATIONS
PERIODICALS
 UF Magazines
 RT LIBRARIES
 MILITARY PUBLICATIONS
 NEWSPAPERS
Periodicity
 USE PERIODIC VARIATIONS
PERISCOPES
 BT OPTICAL EQUIPMENT
PERMAFROST
 RT SOIL MECHANICS
PERMANENT MAGNET GENERATORS
 BT GENERATORS
 RT ELECTRIC POWER PRODUCTION
 POWER EQUIPMENT
 POWER EQUIPMENT PARTS
Permanent magnets
 USE MAGNETS
Permanent mold casting
 USE CASTING
PERMEAMETERS
Permutations
 USE COMBINATORIAL ANALYSIS
PERSONALITY
 RT BEHAVIOR
 PERSONALITY TESTS
 PSYCHOLOGY
PERSONALITY TESTS
 RT PERSONALITY
 PSYCHOMETRICS
PERSONNEL
 NT AVIATION PERSONNEL
 GOVERNMENT EMPLOYEES
 INSTRUCTORS
 MAINTENANCE PERSONNEL
 MILITARY PERSONNEL
 OFFICER PERSONNEL
 OPERATORS (PERSONNEL)
 PROFESSIONAL PERSONNEL
 STUDENTS
Personnel ejection catapult cart.
 USE CARTRIDGES (PAD)
PERSONNEL MANAGEMENT
(The phase of management concerned with the engagement and effective utilization of manpower to obtain optimum efficiency of human resources.)
 NT JOB ANALYSIS
 LABOR UNIONS
 RT EMPLOYEE RELATIONS
 INDUSTRIAL RELATIONS
 LABOR
 MANAGEMENT ENGINEERING
Perplex
 USE ACRYLIC RESINS
PERSPIRATION
 RT EXCRETION
PERTURBATION THEORY
Perovskite
 USE AMPHETAMINES
PEST CONTROL
 UF Fumigation
 NT INSECT CONTROL
PESTICIDES
 UF Acaricides
 Antipest impregnants
 NT INSECTICIDES
PETROLEUM
 UF Petroleum products
 BT ORGANIC MATERIALS
 RT FUELS
 KEROSENE
 LUBRICANTS
 OILS
Petroleum products
 USE PETROLEUM
PH
(Concentration of hydrogen ions. negative logarithm of the hydrogen ion concentration.)
 UF Acid
 Hydrogen ion concentration
Phaeophyta
 USE ALGA
Pharmacognosy
 USE PHARMACOLOGY

Pharmacological effects
 USE PHARMACOLOGY
PHARMACOLOGY
 UF Materia medica
 Pharmacognosy
 Pharmacological effects
 NT DRUGS
 RT ALCOHOL
 MEDICINE
 THERAPY
Pharynx
 USE THROAT
PHASE DETECTORS
 BT CIRCUITS
 RT OSCILLATORS
PHASE DISTORTION
 UF Delay distortion
 RT FREQUENCY MODULATION
PHASE MEASUREMENT
PHASE METERS
 BT MEASURING DEVICES (ELEC AND ELECTR)
PHASE MODULATION
 BT MODULATION
 RT AMPLITUDE MODULATION
 FREQUENCY MODULATION
 PULSE MODULATION
PHASE SHIFTERS
PHASE STUDIES
 UF Phase transitions
Phase transitions
 USE PHASE STUDIES
PHASE-LOCKED COMMUNICATION SYSTEMS
 BT COMMUNICATION SYSTEMS
PHENOLIC PLASTICS
 UF Phenolic resins
 BT PLASTICS
 THERMOSETTING PLASTICS
Phenolic resins
 USE PHENOLIC PLASTICS
Philology
 USE LANGUAGE
Phonetics
 USE SPEECH REPRESENTATION
Phosphatases
 USE PHOSPHORIC MONOESTER HYDROLASES
PHOSPHATE COATINGS
 BT COATINGS
 FINISHES & FINISHING
 PROTECTIVE TREATMENTS
PHOSPHOLIPIDS
 UF Lecithins
 BT LIPOS
PHOSPHORENCE
 BT OPTICAL PHENOMENA
PHOSPHORESCENCE
 BT LUMINESCENCE
 OPTICAL PHENOMENA
PHOSPHORESCENT MATERIALS
 UF Phosphors
Phosphorobiosides
 USE NUCLEOTIDES
PHOSPHORIC MONOESTER HYDROLASES
 UF Fluorophosphatase
 Phosphatases
 BT ENZYMES
 HYDROLASES
Phosphors
 USE PHOSPHORESCENT MATERIALS
PHOSPHORUS
 BT GROUP V ELEMENTS
 NON-METALS
 RT ELECTROLUMINESCENCE
 OPTICAL GLASS
PHOSPHORUS COMPOUNDS
PHOSPHORUS TRANSFERASES
 BT ENZYMES
PHOTO INTERPRETABILITY
 RT PHOTOGRAPHY
PHOTO INTERPRETATION
(Art of identifying and describing objects in photographs as for military or topographic significance)
 RT AERIAL RECONNAISSANCE
 MILITARY INTELLIGENCE
 PHOTOGRAMMETRY
 PHOTOGRAPHY
Photochemical effects
 USE PHOTOCHEMISTRY
Photochemical reactions
 USE PHOTOCHEMISTRY

PHOTOCHEMISTRY
(The effect of radiant energy as light in producing chemical changes)
 UF Photochemical effects
 Photochemical reactions
 Photolysis
 BT CHEMICAL REACTIONS
 CHEMISTRY
 PHYSICAL CHEMISTRY
 NT PHOTOCHEMISM
 PHOTOSYNTHESIS
PHOTOCHEMISM
(Light absorption effects in certain dyes which may be developed and erased upon suitable exposure to electromagnetic energy.)
 BT PHOTOCHEMISTRY
 RT DISPLAY SYSTEMS
PHOTCONDUCTIVITY
(Change of electrical conductivity by light)
 BT CONDUCTIVITY
 ELECTRICAL CONDUCTANCE
 ELECTRICAL PROPERTIES
 OPTICAL PHENOMENA
 RT RESISTANCE (ELECTRICAL)
Photoconductors
 USE PHOTOELASTIC MATERIALS
Photoelastic materials
 USE PHOTOLEASTICITY
PHOTOLEASTICITY
(Detecting and measuring strains and stresses by polarized light and materials therefor.)
 UF Photoelastic materials
 BT ELASTICITY
 MECHANICAL PROPERTIES
 RT STRESSES
PHOTOELECTRIC CELLS
 RT Energy conversion
PHOTOELECTRIC CELLS (ELECTRON TUBE)
 USE PHOTOTUBES
 RT PHOTOELECTRIC CELLS (SEMICONDUCTOR)
PHOTOELECTRIC CELLS (SEMICONDUCTOR)
 UF Phototransistors
 BT OPTICAL EQUIPMENT
 COMPONENTS
 SEMICONDUCTOR DEVICES
 RT DIODES (SEMICONDUCTOR)
 PHOTOELECTRIC CELLS (ELECTRON TUBE)
 TRANSISTORS
PHOTOELECTRIC EFFECT
 UF Photoemission
 Photopotentials
PHOTOELECTRIC MATERIALS
(Materials that undergo changes in electrical properties when exposed to radiation.)
 UF Photoconductors
Photoelectric target seekers
 USE HOMING DEVICES and LIGHT HOMING
Photoemission
 USE PHOTOELECTRIC EFFECT
Photoflash bulbs
 USE FLASH LAMPS
PHOTOGRAHMETRY
 BT MAPPING
 RT AERIAL RECONNAISSANCE
 PHOTO INTERPRETATION
 PHOTOGRAPHY
PHOTOGRAPHIC ANALYSIS
 RT PHOTOGRAPHIC INTELLIGENCE
 PHOTOGRAPHY
PHOTOGRAPHIC EQUIPMENT
 NT FILM PROJECTORS
 FILM READERS
 FLASH LAMPS
 PHOTOGRAPHIC FILTERS
 RT CAMERAS
 FACSIMILE EQUIPMENT
 PHOTOGRAPHIC RECORDING
 MEDIA
 PHOTOGRAPHIC RECORDING SYSTEMS
 PHOTOGRAPHS
PHOTOGRAPHIC FILM
 NT MICROFILM
PHOTOGRAPHIC FILTERS
 BT OPTICAL EQUIPMENT
 COMPONENTS
 OPTICAL FILTERS

THESSAURUS OF FAA DESCRIPTORS

PHOTOGRAPHIC EQUIPMENT
 RT INFRARED FILTERS
 POLARIZING FILTERS
 ULTRAVIOLET FILTERS
PHOTOGRAPHIC INTELLIGENCE
 BT MILITARY INTELLIGENCE
 RT PHOTOGRAPHIC ANALYSIS
PHOTOGRAPHIC RECORDING MEDIA
 RT PHOTOGRAPHIC EQUIPMENT
PHOTOGRAPHIC RECORDING SYSTEMS
 BT RECORDING DEVICES
 RT CAMERAS
 PHOTOGRAPHIC EQUIPMENT
 SOUND REPRODUCTION SYSTEMS
PHOTOGRAPHS
 NT AERIAL PHOTOGRAPHS
 MOTION PICTURES
 RT PHOTOGRAPHIC EQUIPMENT
 PICTURES
PHOTOGRAPHY
 NT AERIAL PHOTOGRAPHY
 ELECTROOPTICAL
 PHOTOGRAPHY
 ELECTROPHOTOGRAPHY
 MOTION-PICTURE
 PHOTOGRAPHY
 RADIOGRAPHY
 SCHLIEREN PHOTOGRAPHY
 X-RAY PHOTOGRAPHY
 RT CAMERAS
 PHOTO INTERPRETABILITY
 PHOTO INTERPRETATION
 PHOTOGRAHMETRY
 PHOTOGRAPHIC ANALYSIS
Photolysis
 USE PHOTOCHEMISTRY
PHOTOMETERS
 UF X-ray photometers
 BT OPTICAL INSTRUMENTS
 NT INFRARED
 SPECTROPHOTOMETERS
 SPECTROPHOTOMETERS
 RT SPECTRUM ANALYZERS
PHOTOMULTIPLIERS
 BT AMPLIFIERS
 ELECTRON TUBES
 PHOTOTUBES
 RT SECONDARY EMISSION
Photopotentials
 USE PHOTOELECTRIC EFFECT
PHOTORECEPTORS
 RT EYE
 NERVES
PHOTOSensitivity
PHOTOSYNTHESIS
 BT PHOTOCHEMISTRY
 RT METABOLISM
PHOTOTHEODOLITES
 BT OPTICAL EQUIPMENT
 THEODOLITES
 RT DETECTION
 OPTICAL TRACKING
 RANGES (DISTANCE)
Phototransistors
 USE PHOTOELECTRIC CELLS (SEMICONDUCTOR)
PHOTOTUBES
 UF Light guns
 PHOTOELECTRIC CELLS (ELECTRON TUBE)
 BT ELECTRON TUBES
 NT PHOTOMULTIPLIERS
PHYSICAL CHEMISTRY
 BT CHEMISTRY
 NT ELECTROCHEMISTRY
 PHOTOCHEMISTRY
 THERMOCHEMISTRY
PHYSICAL FITNESS
 RT MEDICAL EXAMINATION
Physical properties (Acoustic)
 USE ACOUSTIC PROPERTIES
Physical properties (Mechanical)
 USE MECHANICAL PROPERTIES
Physical properties (Optics)
 USE OPTICAL PROPERTIES
Physical properties (Surface)
 USE SURFACE PROPERTIES
PHYSICS
 RT BIOPHYSICS
 CHEMISTRY
 CRYOGENICS
 ELECTRONICS

THESSAURUS OF TERMS

PHYSICS (Con.)	PITUITARY HORMONES	Plastic thread	Poisoning
MATHEMATICS	UF Gonadotropin	USE FIBERS (SYNTHETIC)	UF Hyperventilation
MECHANICS	Oxytocin	PLASTICITY	Oxygen poisoning
NUCLEAR PHYSICS	Vasopressin	BT MECHANICAL PROPERTIES	RT TOXICITY
OPTICS	BT HORMONES	AT BRITTLENESS	POISONOUS GASES
PLASMA PHYSICS	NT ADRENOCORTICOTROPIC	DEFORMATION	RT AEROSOLS
QUANTUM MECHANICS	HORMONES	DUCTILITY	Poisson difference equations
SCIENTIFIC RESEARCH	PLAN POSITION INDICATORS	ELASTICITY	USE DIFFERENCE EQUATIONS
SOLID STATE PHYSICS	UF PPI	PLASTICIZERS	Poisson differential equations
THERMODYNAMICS	VPR	BT BINDERS	USE PARTIAL DIFFERENTIAL
Physiological aging	BT DISPLAY SYSTEMS	PLASTICS	EQUATIONS
USE AGING (PHYSIOLOGY)	POSITION FINDING	UF Plastics	Poisson distribution
Physiological chemistry	RT CATHODE RAY TUBES	NT ACRYLIC RESINS	USE PROBABILITY
USE BIOCHEMISTRY	DETECTION	CELLULOSE PLASTICS	Poisson parameter
Physiological effects	DIRECTION FINDING	EPOXY PLASTICS	USE STATISTICAL ANALYSIS
USE PHYSIOLOGY	GROUND-POSITION INDICATORS	EXPANDED PLASTICS	Poisson process
Physiological factors	RADAR IMAGES	HALOCARBON PLASTICS	USE STATISTICAL PROCESSES
USE PHYSIOLOGY	RANGES (DISTANCE)	HEAT-RESISTANT PLASTICS	Poisson sampling
PHYSIOLOGY	TARGET POSITION INDICATORS	ISOCYANATE PLASTICS	USE SAMPLING
UF Neurophysiology	TRACKING	LAMINATED PLASTICS	Poisson transform
Physiological effects	Planar gratings	NYLON	USE INTEGRAL TRANSFORMS
Physiological factors	USE DIFFRACTION GRATINGS	PHENOLIC PLASTICS	Poisson's integral
RT ALCOHOL	Planetary circulation	POLYESTER PLASTICS	USE INTEGRALS
ANATOMY	USE ATMOSPHERIC MOTION	POLYETHYLENE PLASTICS	POLAR REGIONS
BLOOD	PLANETS	SILICONE PLASTICS	UF Antarctic regions
BODY	NT EARTH	STYRENE PLASTICS	Arctic regions
CELLS (BIOLOGY)	PLANING SURFACES	THERMOSETTING PLASTICS	RT CLIMATOLOGY
NEUROLOGY	BT HYDRODYNAMIC	VINYL PLASTICS	POLARISCOPES
TISSUES (BIOLOGY)	CONFIGURATIONS	RT ELASTOMERS	BT OPTICAL INSTRUMENTS
Picture frustration study	NT FLYING BOAT HULLS	Plates (Metal)	POLARIZATION
USE PROJECTIVE TECHNIQUES	HYDRO-SKIS	USE METAL PLATES	(Includes electrical, magnetic, and optical polarization.)
PICTURES	HYDROFOILS	PLATING	NT ELECTRIC MOMENTS
(For graphic representations produced by photographic means, see PHOTOGRAPHS)	SEAPLANE FLOATS	BT COATINGS	MAGNETIC MOMENTS
RT PHOTOGRAPHS	RT CONTROL SURFACES	FINISHES & FINISHING	RT ELECTROSTRICTION
PIEZOELECTRIC CRYSTALS	HYDRAULIC MODELS	NT VAPOR PLATING	FERROELECTRICITY
UF Piezoelectric materials	Plant metabolism	RT FLAME SPRAYING	FERROMAGNETISM
BT CRYSTALS	USE METABOLISM	METAL COATINGS	MAGNETIC PROPERTIES
RT CRYSTAL FILTERS	and PLANTS (BOTANY)	Plexiglas	MAGNETO-OPTIC EFFECT
PIEZOELECTRIC EFFECT	Plant products	USE ACRYLIC RESINS	POLARIZING FILTERS
BT ELECTRICAL PROPERTIES	USE PLANTS (BOTANY)	PLOTTERS	RT OPTICAL EQUIPMENT
RT ELECTROSTRICTION	UF Botany	(Devices for plotting trajectories and courses.)	COMPONENTS
FERROELECTRICITY	Plant metabolism	NT PLOTTING BOARDS	OPTICAL FILTERS
Piezoelectric materials	Plant products	RT FIRE CONTROL SYSTEMS	PHOTOGRAPHIC FILTERS
USE PIEZOELECTRIC CRYSTALS	Tradescantia	NAVIGATION	POLAROGRAPHIC ANALYSIS
PIEZOELECTRIC TRANSDUCERS	NT ALGAE	PLOTTING BOARDS	BT CHEMICAL ANALYSIS
Pigs	COTTON	BT PLOTTERS	QUANTITATIVE ANALYSIS
USE SWINE	FUNGI	RT BOMBING	POLITICAL SCIENCE
Pilot licenses	GRASSES	PLUG NOZZLES	UF Civil government
USE LICENSING	TREES	BT ROCKET MOTOR NOZZLES	Geopolitics
PILOT SEATS	RT AGRICULTURE	PLUG VALVES	Government
BT AIRCRAFT EQUIPMENT	BACTERIA	BT VALVES	Government (Foreign)
AIRCRAFT SEATS	POLLEN	Plugs (Electricity)	BT SOCIOLOGY
RT COCKPITS	Plants (Engineering)	USE ELECTRIC CONNECTORS	RT UNITED STATES GOVERNMENT
EJECTION SEATS	USE INDUSTRIAL PLANTS	PLYWOOD	POLLEN
Pilot training	Plasma (Blood)	UF Fire-resistant plywood	RT AEROBIOLOGY
USE TRAINING	USE PLASMA	Veneer	ATMOSPHERIC POLLUTION
PILOT WARNING INDICATORS	BT JETS	WOOD	SEEDS
BT WARNING SYSTEMS	RT GAS IONIZATION	PNEUMATIC BRAKES	USE BLOOD DISORDERS
RT AVIATION SAFETY	BT PLASMA PHYSICS	UF Air brakes	POLYESTER PLASTICS
Pilotless aircraft	RT GAS IONIZATION	BT BRAKES	(Plastics produced by reactions of dibasic acids with dinydrin alcohols. Includes polyester polymers and polyester resins.)
USE DRONES	PLASMA OSCILLATIONS	PNEUMATIC DEVICES	UF Alkyd resins
PILOTS	BT GAS IONIZATION	UF Pneumatic reservoirs	BT PLASTICS
UF Pilot training	PLASMA OSCILLATIONS	Reservoirs (Pneumatic)	Polyethylene plastics
BT AVIATION PERSONNEL	BT GAS IONIZATION	NT PNEUMATIC BRAKES	USE POLYETHYLENE PLASTICS
OPERATORS (PERSONNEL)	MAGNETOHYDRODYNAMICS	PNEUMATIC SERVOMECHANISMS	Polyethylene polymers
RT MILITARY PERSONNEL	NUCLEAR PHYSICS	Pneumatic life rafts	USE POLYETHYLENE PLASTICS
NAVIGATORS	PHYSICS	USE LIFE RAFTS	Polykeys
PIPES	THERMODYNAMICS	PUCKERED RESERVOIRS	USE STATISTICAL ANALYSIS
UF Tubes	PLASMA OSCILLATIONS	USE PNEUMATIC DEVICES	POLYMERS
RT HOSES	BT GAS DISCHARGES	PNEUMATIC SERVOMECHANISMS	(For polymerized compounds used as construction materials, etc., see PLASTICS, SYNTHETIC RUBBER.)
PISTON RINGS	GAS IONIZATION	BT PNEUMATIC DEVICES	Polymethanes
BT ENGINE STRUCTURE	MAGNETOHYDRODYNAMICS	SERVOMECHANISMS	USE ISO CYANATE PLASTICS
PITCH (Acoustic)	NUCLEAR PHYSICS	RT SERVOMOTORS	Polymethenes
USE SOUND PITCH	PHYSICS	SYNCHROS	USE ISO CYANATE PLASTICS
PITCH (MOTION)	THERMODYNAMICS	PNEUMATIC SYSTEMS	Polymethylmethacrylate
UF Stability (longitudinal)	PLASMA PHYSICS	BT AIRCRAFT SYSTEMS	USE ACRYLIC RESINS
BT MOTION	PLASMA OSCILLATIONS	RT GAS-GENERATING SYSTEMS	Polynomial smoothing
RT FLIGHT CHARACTERISTICS	BT GAS DISCHARGES	PRESSURE	USE NUMERICAL ANALYSIS
PITCH DISCRIMINATION	GAS IONIZATION	PNEUMATIC VALVES	POLYNOMIALS
RT HEARING	MAGNETOHYDRODYNAMICS	UF Gas valves	UF POLYOLEFIN PLASTICS
SOUND PITCH	NUCLEAR PHYSICS	BT VALVES	USE POLYETHYLENE PLASTICS
Pilot static tubes	PHYSICS	AT HIGH-PRESSURE VALVES	Polyolefin plastics
USE PITOT TUBES	THERMODYNAMICS	Poincare duality (Theorem)	USE POLYETHYLENE PLASTICS
PITOT TUBES	PLASMA PHYSICS	UF ALGEBRAIC TOPOLOGY	
UF Impact tubes	PLASMA OSCILLATIONS	Point discharge	
Pilot static tubes	BT ENGINE STRUCTURE	USE ELECTRICAL CORONA	
BT PRESSURE GAGES	BT GAS IONIZATION	Point-contact transistors	
	BT GAS DISCHARGES	USE TRANSISTORS	
	GAS IONIZATION	Poisson tolerance	
	MAGNETOHYDRODYNAMICS	USE TOXIC TOLERANCES	
	NUCLEAR PHYSICS		
	PHYSICS		
	THERMODYNAMICS		
	PLASMA PHYSICS		
	PLASMA OSCILLATIONS		
	BT GAS IONIZATION		
	MAGNETOHYDRODYNAMICS		
	NUCLEAR PHYSICS		
	PHYSICS		
	THERMODYNAMICS		
	PLASMA PHYSICS		
	PLASMA OSCILLATIONS		
	BT GAS IONIZATION		
	MAGNETOHYDRODYNAMICS		
	NUCLEAR PHYSICS		
	PHYSICS		
	THERMODYNAMICS		
	PLASMA PHYSICS		
	PLASMA OSCILLATIONS		
	BT GAS IONIZATION		
	MAGNETOHYDRODYNAMICS		
	NUCLEAR PHYSICS		
	PHYSICS		
	THERMODYNAMICS		
	PLASMA PHYSICS		
	PLASMA OSCILLATIONS		
	BT GAS IONIZATION		
	MAGNETOHYDRODYNAMICS		
	NUCLEAR PHYSICS		
	PHYSICS		
	THERMODYNAMICS		
	PLASMA PHYSICS		
	PLASMA OSCILLATIONS		
	BT GAS IONIZATION		
	MAGNETOHYDRODYNAMICS		
	NUCLEAR PHYSICS		
	PHYSICS		
	THERMODYNAMICS		
	PLASMA PHYSICS		
	PLASMA OSCILLATIONS		
	BT GAS IONIZATION		
	MAGNETOHYDRODYNAMICS		
	NUCLEAR PHYSICS		
	PHYSICS		
	THERMODYNAMICS		
	PLASMA PHYSICS		
	PLASMA OSCILLATIONS		
	BT GAS IONIZATION		
	MAGNETOHYDRODYNAMICS		
	NUCLEAR PHYSICS		
	PHYSICS		
	THERMODYNAMICS		
	PLASMA PHYSICS		
	PLASMA OSCILLATIONS		
	BT GAS IONIZATION		
	MAGNETOHYDRODYNAMICS		
	NUCLEAR PHYSICS		
	PHYSICS		
	THERMODYNAMICS		
	PLASMA PHYSICS		
	PLASMA OSCILLATIONS		
	BT GAS IONIZATION		
	MAGNETOHYDRODYNAMICS		
	NUCLEAR PHYSICS		
	PHYSICS		
	THERMODYNAMICS		
	PLASMA PHYSICS		
	PLASMA OSCILLATIONS		
	BT GAS IONIZATION		
	MAGNETOHYDRODYNAMICS		
	NUCLEAR PHYSICS		
	PHYSICS		
	THERMODYNAMICS		
	PLASMA PHYSICS		
	PLASMA OSCILLATIONS		
	BT GAS IONIZATION		
	MAGNETOHYDRODYNAMICS		
	NUCLEAR PHYSICS		
	PHYSICS		
	THERMODYNAMICS		
	PLASMA PHYSICS		
	PLASMA OSCILLATIONS		
	BT GAS IONIZATION		
	MAGNETOHYDRODYNAMICS		
	NUCLEAR PHYSICS		
	PHYSICS		
	THERMODYNAMICS		
	PLASMA PHYSICS		
	PLASMA OSCILLATIONS		
	BT GAS IONIZATION		
	MAGNETOHYDRODYNAMICS		
	NUCLEAR PHYSICS		
	PHYSICS		
	THERMODYNAMICS		
	PLASMA PHYSICS		
	PLASMA OSCILLATIONS		
	BT GAS IONIZATION		
	MAGNETOHYDRODYNAMICS		
	NUCLEAR PHYSICS		
	PHYSICS		
	THERMODYNAMICS		
	PLASMA PHYSICS		
	PLASMA OSCILLATIONS		
	BT GAS IONIZATION		
	MAGNETOHYDRODYNAMICS		
	NUCLEAR PHYSICS		
	PHYSICS		
	THERMODYNAMICS		
	PLASMA PHYSICS		
	PLASMA OSCILLATIONS		
	BT GAS IONIZATION		
	MAGNETOHYDRODYNAMICS		
	NUCLEAR PHYSICS		
	PHYSICS		
	THERMODYNAMICS		
	PLASMA PHYSICS		
	PLASMA OSCILLATIONS		
	BT GAS IONIZATION		
	MAGNETOHYDRODYNAMICS		
	NUCLEAR PHYSICS		
	PHYSICS		
	THERMODYNAMICS		
	PLASMA PHYSICS		
	PLASMA OSCILLATIONS		
	BT GAS IONIZATION		
	MAGNETOHYDRODYNAMICS		
	NUCLEAR PHYSICS		
	PHYSICS		
	THERMODYNAMICS		
	PLASMA PHYSICS		
	PLASMA OSCILLATIONS		
	BT GAS IONIZATION		
	MAGNETOHYDRODYNAMICS		
	NUCLEAR PHYSICS		
	PHYSICS		
	THERMODYNAMICS		
	PLASMA PHYSICS		
	PLASMA OSCILLATIONS		
	BT GAS IONIZATION		
	MAGNETOHYDRODYNAMICS		
	NUCLEAR PHYSICS		
	PHYSICS		
	THERMODYNAMICS		
	PLASMA PHYSICS		
	PLASMA OSCILLATIONS		
	BT GAS IONIZATION		
	MAGNETOHYDRODYNAMICS		
	NUCLEAR PHYSICS		
	PHYSICS		
	THERMODYNAMICS		
	PLASMA PHYSICS		
	PLASMA OSCILLATIONS		
	BT GAS IONIZATION		
	MAGNETOHYDRODYNAMICS		
	NUCLEAR PHYSICS		
	PHYSICS		
	THERMODYNAMICS		
	PLASMA PHYSICS		
	PLASMA OSCILLATIONS		
	BT GAS IONIZATION		
	MAGNETOHYDRODYNAMICS		
	NUCLEAR PHYSICS		
	PHYSICS		
	THERMODYNAMICS		
	PLASMA PHYSICS		
	PLASMA OSCILLATIONS		
	BT GAS IONIZATION		
	MAGNETOHYDRODYNAMICS		
	NUCLEAR PHYSICS		
	PHYSICS		
	THERMODYNAMICS		
	PLASMA PHYSICS		
	PLASMA OSCILLATIONS		
	BT GAS IONIZATION		
	MAGNETOHYDRODYNAMICS		
	NUCLEAR PHYSICS		
	PHYSICS		
	THERMODYNAMICS		
	PLASMA PHYSICS		
	PLASMA OSCILLATIONS		
	BT GAS IONIZATION		
	MAGNETOHYDRODYNAMICS		
	NUCLEAR PHYSICS		
	PHYSICS		
	THERMODYNAMICS		
	PLASMA PHYSICS		
	PLASMA OSCILLATIONS		
	BT GAS IONIZATION		
	MAGNETOHYDRODYNAMICS		
	NUCLEAR PHYSICS		
	PHYSICS		
	THERMODYNAMICS		
	PLASMA PHYSICS		
	PLASMA OSCILLATIONS		
	BT GAS IONIZATION		
	MAGNETOHYDRODYNAMICS		
	NUCLEAR PHYSICS		
	PHYSICS		
	THERMODYNAMICS		
	PLASMA PHYSICS		
	PLASMA OSCILLATIONS		
	BT GAS IONIZATION		
	MAGNETOHYDRODYNAMICS		
	NUCLEAR PHYSICS		
	PHYSICS		
	THERMODYNAMICS		
	PLASMA PHYSICS		
	PLASMA OSCILLATIONS		
	BT GAS IONIZATION		
	MAGNETOHYDRODYNAMICS		
	NUCLEAR PHYSICS		
	PHYSICS		
	THERMODYNAMICS		
	PLASMA PHYSICS		
	PLASMA OSCILLATIONS		
	BT GAS IONIZATION		

Polystyrene plastics

Polystyrene plastics
 USE STYRENE PLASTICS
Portofoils
 USE FLOATS
Polytrigone products
 USE ALGEBRAIC TOPOLOGY
POPULATION
 BT SOCIOLOGY
 RT SOCIAL SCIENCES
 SOCIOMETRICS
 URBAN AREAS
POROSITY
 Porous filters
 USE FILTERS (FLUID)
PORTOUS MATERIALS
PORTABLE
 Position descriptions
 USE JOB ANALYSIS
POSITION FINDING
 UF Position finding instruments
 Target position finding
 NT COMPASSES
 GROUND-POSITION INDICATORS
 PLAN POSITION INDICATORS
 SEXTANTS
 TARGET POSITION INDICATORS
 RT ACOUSTIC DETECTORS
 ALTIMETERS
 AUTOMATIC NAVIGATORS
 BEACONS
 DEAD RECKONING
 DETECTION
 DETECTORS
 DIRECTION FINDING
 DIRECTION FINDING SIGNALS
 DIRECTION FINDING STATIONS
 FLIGHT INSTRUMENTS
 HYPERBOLIC NAVIGATION
 MARKER LIGHTS
 RADAR TRACKING
 RANGE FINDING
 RANGES (DISTANCE)
 SHORAN
 SOUND RANGING
 TARGET RECOGNITION
 TRACKING
Position finding instruments
 USE POSITION FINDING
 RT DIRECTION FINDING
Position lights
 USE NAVIGATIONAL LIGHTS
POSITIONING DEVICES (MACHINERY)
 UF Turnbuckles
 NT HOISTS
 RT MACHINE TOOLS
 MACHINES
POSITIONING REACTIONS
(Human operator reactions to positioning of equipment.)
 RT HUMAN ENGINEERING
POSITIVE CONTROL
(Air traffic control which provides for the separation of all aircraft within a given airspace regardless of weather conditions.)
 BT AIR TRAFFIC CONTROL SYSTEMS
 RT ALL-WEATHER AVIATION
 ATC ENROUTE
 ATC TERMINAL AREA
 AVIATION SAFETY
POSTURE
 UF Body attitude
POTASSIUM ALLOYS
 BT ALLOYS
POTASSIUM COMPOUNDS
 Potassium tolerance
 USE TOXIC TOLERANCES
Potential (Electric)
 USE ELECTRIC POTENTIAL
POTENTIAL THEORY
 UF Capacities
 Capacities of sets
 Harmonic forms
POTENTIOMETERS
 RT VOLTMETERS
POWDERS
 BT PARTICLES
POWER
 RT ENERGY
POWER AMPLIFIERS
 BT AMPLIFIERS
Power distribution cables
 USE ELECTRIC CABLES

POWER EQUIPMENT
 NT ELECTRIC POWER PRODUCTION
 POWER SUPPLIES
 POWER TRANSFORMERS
 THERMIONIC CONVERTERS
 RT COILS
 ELECTROMAGNETS
 GENERATORS
 MOTOR GENERATORS
 PERMANENT MAGNET
 GENERATORS
 POWER PLANTS (AIRCRAFT)
POWER EQUIPMENT PARTS
 RT ELECTRIC MOTORS
 ELECTROMAGNETS
 MOTOR GENERATORS
 PERMANENT MAGNET
 GENERATORS
 POWER SUPPLIES
 POWER TRANSFORMERS
POWER METERS
 NT WATTMETERS
POWER PLANTS (AIRCRAFT)
(An engine installation regarded as a source of power for cooling systems, ignition systems, inducible systems, accessories, etc.)
 BT AIRCRAFT SYSTEMS
 NT AIRPLANE ENGINES
 RT AUXILIARY POWER PLANTS
 IGNITION SYSTEMS
 INDUCTION SYSTEMS
 POWER EQUIPMENT
Power plants (Auxiliary)
 USE AUXILIARY POWER PLANTS
Power series
 USE TAYLORS SERIES
POWER SUPPLIES
 BT POWER EQUIPMENT
 RT ARMED FORCES SUPPLIES
 COILS
 ELECTRIC POWER PRODUCTION
 ELECTROMAGNETS
 POWER EQUIPMENT PARTS
 SOLAR PANELS
POWER TRANSFORMERS
 BT POWER EQUIPMENT
 TRANSFORMERS
 RT COILS
 ELECTRIC POWER PRODUCTION
 ELECTROMAGNETS
 POWER EQUIPMENT PARTS
 SATURABLE REACTORS
PPI
 USE PLAN POSITION INDICATORS
Praseodymium
 USE RARE EARTH COMPOUNDS
Praseodymium compounds
 USE RARE EARTH COMPOUNDS
Pre-launch procedures
 USE CHECKOUT PROCEDURES
PREAMPLIFIERS
 BT AMPLIFIERS
Precession instability
 USE FLUTTER
Precipitation (Atmospheric)
 USE ATMOSPHERIC PRECIPITATION
Precipitation (Electrostatic)
 USE ELECTROSTATIC PRECIPITATION
Precipitation hardening
 USE DISPERSION HARDENING
Precipitation static
 BT METEOROLOGICAL PHENOMENA
 RT ATMOSPHERIC ELECTRICITY
 ATMOSPHERICS
Precision dead reckoning
 USE DEAD RECKONING
Predicates
 USE MATHEMATICAL LOGIC
Prednisolone
 USE CORTICOSTEROID AGENTS
PREFABRICATED BUILDINGS
 BT BUILDINGS
PREGNANCY
 UF Gestation
 RT EMBRYOS
Prelignition
 USE AUTOIGNITION
PREPARATION
(For preparation of chemical compounds, see SYNTHESIS (CHEMISTRY).)
 RT MANUFACTURING METHODS
Preputial glands
 USE GLANDS

PRESSURE
 NT SURFACE PRESSURES
 VAPOR PRESSURE
 RT AERODYNAMIC FORCES
 DECOMPRESSION
 PNEUMATIC SYSTEMS
PRESSURE BREATHING
(Breathing in which air enters the lungs at a pressure greater or less than ambient pressure.)
 BT RESPIRATION
 RT BREATHING APPARATUS
 OXYGEN MASKS
 PRESSURE SUITS
Pressure capsules
 USE PRESSURE VESSELS
Pressure gage rings
 USE PRESSURE GAGES
PRESSURE GAGES
 UF Pressure gage rings
 Static tubes
 BT METERS
 NT MANOMETERS
 PITOT TUBES
 THRUST METERS
 RT BAROMETERS
 STRAIN GAGES
PRESSURE PATTERN FLIGHT
 BT FLIGHT
 FLIGHT PATHS
PRESSURE REGULATORS
 UF Manostats
 RT PRESSURE SUITS
 PRESSURE VESSELS
PRESSURE SUITS
 UF Altitude suits
 Antiacceleration suits
 Antiblackout suits
 BT CLOTHING
 FLIGHT CLOTHING
 PROTECTIVE CLOTHING
 RT LIFE SUPPORT
 PRESSURE BREATHING
 PRESSURE REGULATORS
Pressure transducers
 USE TRANSDUCERS
PRESSURE VESSELS
 UF Pressure capsules
 RT FILAMENT WOUND
 CONSTRUCTION
 HIGH-PRESSURE RESEARCH
 PRESSURE REGULATORS
PRESSURIZED CABINS
 RT AIRCRAFT CABINS
 AIRCRAFT EQUIPMENT
 JETTISONABLE COCKPITS
 LIFE SUPPORT
Preventive medicine
 USE MEDICINE
PRIMATES
 BT ANIMALS
 MAMMALS
 NT INFANTS
 MAN
 WOMEN
Prime rings
 USE ALGEBRA
Primer-detonators
 USE DETONATORS
Principal component analysis
 USE FACTOR ANALYSIS
PRINTED CIRCUITS
 BT CIRCUITS
 RT MICROMINIATURIZATION (ELECTRONICS)
 MOLECULAR ELECTRONICS
 PACKAGED CIRCUITS
PRINTED CIRCUITS
 RT MOLECULAR ELECTRONICS
PRINTING
 RT INK
 TYPEWRITERS
Prismatic floats
 USE SEAPLANE FLOATS
PROBABILITY
 UF Binomial probability
 Circular normal probabilities
 DeMoivre's theory
 Instrumental variables
 Kolmogoroff's equation
 Markov chains
 Menage permutations
 Poisson limit
 Random permutations
 Renewal theorem
 Restricted occupancy

THESSAURUS OF FAA DESCRIPTORS

Risk theory
 Von Mises statistic
 NT QUEUEING THEORY
 RT STOCHASTIC PROCESSES
PROBES (ELECTROMAGNETIC)
(Excludes beamed radiation.)
 UF Broadband probes
 Microwave probes
 Cacilloscope probes
Profit analysis
 USE FACTOR ANALYSIS
PROCESSING
 RT MANUFACTURING METHODS
PROCUREMENT
 NT AIR FORCE PROCUREMENT
 ARMED FORCES PROCUREMENT
 ARMY PROCUREMENT
 GOVERNMENT PROCUREMENT
 NAVAL PROCUREMENT
 RT LOGISTICS
Prodigies
 USE ANTIBIOTICS
PRODUCTION
 RT MANUFACTURING METHODS
PROFESSIONAL PERSONNEL
 BT PERSONNEL
 NT ENGINEERING PERSONNEL
 MEDICAL PERSONNEL
 SCIENTIFIC PERSONNEL
 RT AVIATION PERSONNEL
 GOVERNMENT EMPLOYEES
 INSTRUCTORS
 MILITARY PERSONNEL
PROGRAMMING (COMPUTERS)
 UF Coding (Computers)
 Flow diagramming (Computers)
 RT COMPUTERS
 DIGITAL COMPUTERS
 UPDATING (COMPUTERS)
PROGRAMMING LANGUAGES
 UF Algol
 Cobol
 Fortran
PROJECTILES
 UF Artillery shells
 Bullets
 NT INCENDIARY PROJECTILES
 RT OGIVES
 ROCKETS
PROJECTIVE GEOMETRY
 UF Desargue, theorem
 BT GEOMETRY
PROJECTIVE TECHNIQUES
 UF Picture frustration study
 Rorschach test
 Szondi test
 BT PSYCHOMETRICS
Projectors (Film)
 USE FILM PROJECTORS
Prolongations
 USE ALGEBRAIC TOPOLOGY
Promethium
 USE RARE EARTH COMPOUNDS
Promethium compounds
 USE RARE EARTH COMPOUNDS
PROPAGATION
(Expansion of the activity, intensity, or transmission of MECHANICAL waves or ELECTROMAGNETIC waves.)
 NT IONOSPHERIC PROPAGATION
 RT ATTENUATION
 FLAME PROPAGATION
 FREQUENCY
 WAVE TRANSMISSION
Propellant actuated devices
 USE CARTRIDGES (PAD)
Propellant additives
 USE FUEL ADDITIVES
Propellant sloshing
 USE SLOSHING
PROPELLANTS
 NT LIQUID ROCKET PROPELLANTS
 ROCKET PROPELLANTS
 RT FUELS
Propeller blades
 RT AIRFOILS
 BLADE AIRFOILS
 ROTOR BLADES (ROTARY WINGS)
Propeller driven aircraft
 USE AIRCRAFT
PROPELLER HUBS
 UF Hubs
 RT ROTOR HUBS
PROPELLER NOISE
 BT NOISE

THESAURUS OF TERMS

Propeller shrouds	Pseudoeanalytic functions	PUBLIC ADDRESS SYSTEMS	SMOKES
USE SHROUD RINGS	USE FUNCTIONS	BT COMMUNICATION SYSTEMS	<i>Pyrophyte</i>
PROPELLERS (AERIAL)	Psychiatrists	RT INTERCOMMUNICATION SYSTEMS	USE ALGAE
UF Aerial propellers	USE MEDICAL PERSONNEL	LOUDSPEAKERS	
Pusher propellers		MEGAPHONES	
BT AERODYNAMIC CONFIGURATIONS	PSYCHIATRY		
(Prevention, diagnosis and therapy of emotional illness.)	UF Psychoanalysis	PUBLIC OPINION	
RT AIRCRAFT EQUIPMENT	Psychotherapy	UF Public opinion polls	
DUAL-ROTATION PROPELLERS	BT ABNORMAL PSYCHOLOGY	BT SOCIOLOGY	
ROTOR BLADES (ROTARY WINGS)	MEDICINE	SOCIO METRICS	
ROTORCUMES	PSYCHOLOGY		
SHROUDED PROPELLERS	RT ANXIETY	PUBLIC RELATIONS	
TAIL HELICOPTER ROTORS	EMOTIONS	BT SOCIOLOGY	
VARIABLE-PITCH PROPELLERS	FEAR		
Propositional calculus	PSYCHOACOUSTICS	Pulleys	
USE MATHEMATICAL LOGIC	RT ACOUSTICS	USE HOISTS	
PROPRIOCEPTION	HEARING	PULSE COMMUNICATION SYSTEMS	
UF Vertical perception	REACTION (PSYCHOLOGY)	BT COMMUNICATION SYSTEMS	
BT PERCEPTION	SOUND	RT MICROWAVE COMMUNICATION SYSTEMS	
SENSORY MECHANISMS		RADIO COMMUNICATION SYSTEMS	
RT SPACE PERCEPTION	Psychoanalysis	PULSE COUNTERS	
VERTIGO	USE PSYCHIATRY	PULSE DISCRIMINATORS	
PROPULSION	Psycholeptic agents	PULSE GENERATORS	
NT AIRCRAFT NUCLEAR PROPULSION	USE TRANQUILIZERS	UF Keyers (Pulse generators)	
ELECTRIC PROPULSION	Psychological measurement	PULSE HEIGHT ANALYZERS	
JET PROPULSION	USE PSYCHOMETRICS	UF Differential discriminators	
ROCKET PROPULSION	Psychological scaling	RT DISCRIMINATORS	
BT AIRCRAFT	USE PSYCHOMETRICS	PULSE MODULATION	
ROCKET MOTORS	Psychological tests	BT MODULATION	
PROSTHETICS	USE PSYCHOMETRICS	RT AMPLITUDE MODULATION	
BT EYEGLASSES	PSYCHOLOGY	FREQUENCY MODULATION	
PROTECTIVE CLOTHING	UF Aviation psychology	PHASE MODULATION	
UF Suits	NT ABNORMAL PSYCHOLOGY	PULSE TRANSMITTERS	
BT CLOTHING	APPLIED PSYCHOLOGY	BT COMMUNICATION EQUIPMENT	
NT EXPOSURE SUITS	APTITUDE TESTS	NT INTERROGATORS	
FLIGHT CLOTHING	INDUSTRIAL PSYCHOLOGY	PULSEJET ENGINES	
PRESSURE SUITS	MILITARY PSYCHOLOGY	BT JET ENGINES	
RT BREATHING MASKS	PSYCHIATRY	RT RAMJET ENGINES	
EYEGLASSES	RT ADJUSTMENT (PSYCHOLOGY)	TURBOJET ENGINES	
GLOVES	ANXIETY	Pulses (Electromagnetic)	
HELMETS	ATTENTION	USE ELECTROMAGNETIC PULSES	
SOCKS	ATTITUDES	PUMPS	
PROTECTIVE COVERINGS	BEHAVIOR	NT AIR EJECTORS	
UF Fittings (Coverings)	CONDITIONED REFLEX	CENTRIFUGAL PUMPS	
PROTECTIVE SCREENS	EMOTIONS	ELECTROMAGNETIC PUMPS	
(Partition or curtain which cuts off inconvenience, injury or danger.)	FEAR	FUEL INJECTORS	
UF Wire screens	GROUP DYNAMICS	FUEL PUMPS	
Protective species	LEADERSHIP	HYDRAULIC PRESSURE PUMPS	
USE EYEGLASSES	LEARNING	INJECTORS	
PROTECTIVE TREATMENTS	MEMORY	JET PUMPS	
BT FINISHES & FINISHING	MOTIVATION	LIQUID METAL PUMPS	
NT ANTIFOULING COATINGS	PERCEPTION	VACUUM PUMPS	
FIRE-RESISTANT COATINGS	PERSONALITY		
MOISTUREPROOFING	PSYCHOMETRICS	PUNCHED CARDS	
PHOSPHATE COATINGS	REACTION (PSYCHOLOGY)	UF Punched-card methods	
WEATHERPROOFING	REASONING	BT COMPUTER STORAGE DEVICES	
RT AIRCRAFT FINISHES	SENSORY DEPRIVATION	INPUT-OUTPUT DEVICES	
ANTIFOGGING AGENTS	STRESS (PSYCHOLOGY)	RT ELECTRONIC ACCOUNTING MACHINES	
ANTIRAIN AGENTS	VERBAL BEHAVIOR	PUNCHED TAPE	
COATINGS		BT COMPUTER STORAGE DEVICES	
CORROSION INHIBITION	PSYCHOMETRICS	INPUT-OUTPUT DEVICES	
Protein substitutes	UF Measurement (Mental)	RT DATA STORAGE SYSTEMS	
USE PROTEINS	Psychological measurement	MAGNETIC TAPE	
PROTEINS	Psychological scaling	Punched-card methods	
UF Protein substitutes	Psychological tests	USE PUNCHED CARDS	
NT BLOOD PROTEINS	Scaling (Psychology)	Pupil	
HEMOGLOBIN	NT ACHIEVEMENT TESTS	USE EYE	
LIPOPROTEINS	APTITUDE TESTS	PURIFICATION	
PROTEINS (CONJUGATED)	PROJECTIVE TECHNIQUES	NT DISTILLATION	
RT AMINO ACIDS	RT APPLIED PSYCHOLOGY	RT FILTERS (FLUID)	
ENZYMES	INDUSTRIAL PSYCHOLOGY	PURINES	
PROTEINS (CONJUGATED)	MILITARY PSYCHOLOGY	UF Adenine	
(Substances that consist of protein combined with some other substance (the prosthetic molecule))	PERSONALITY TESTS	Adenine derivatives	
UF Conjugated proteins	PSYCHOLOGY	Adeosine	
Lecithoproteins	PSYCHOMOTOR TESTS	Aminopurines	
Metalloproteins		Cushine	
BT PROTEINS	PSYCHOMOTOR TESTS	Imidoxanthine	
NT HEMOGLOBIN	(Tests of motor skill to determine the coordination of a sensory or ideational process and a motor activity)	PUSH-PULL AMPLIFIERS	
LIPOPROTEINS	RT ACHIEVEMENT TESTS	BT AMPLIFIERS	
RT AMINO ACIDS	APPLIED PSYCHOLOGY	Pusher propellers	
BLOOD PROTEINS	APTITUDE TESTS	USE PROPELLERS (AERIAL)	
PROTON BEAMS	MOTOR REACTIONS	Pychrometers	
PROTONS	PSYCHOMOTORICS	USE DENSIMETERS	
BT CHARGED PARTICLES	Psychopathology	Pylon (Marker)	
ELEMENTARY PARTICLES	USE ABNORMAL PSYCHOLOGY	USE TOWERS	
NUCLEONS	Psychotechnology	Pyrex	
RT COSMIC RAYS	USE APPLIED PSYCHOLOGY	USE HEAT-RESISTANT GLASS	
Protoplasm	Psychotherapy	Pyridoxine	
USE CELLS (BIOLOGY)	USE PSYCHIATRY	USE VITAMIN B COMPLEX	
PROXIMITY DEVICES	PSYCHOTROPIC AGENTS	PYROTECHNICS	
(Devices operated by a change sensed in the immediate environment)	RT DRUGS	NT FLARES	
	USE HYGROMETERS	RT SIGNALS	

USE = Use preferred term, UF = Used For, BT = Broader Term, NT = Narrower Term, RT = Related Term

RADAR ANTENNAS

Pyrophysis	Q METERS
USE ALGAE	Q-functions
	USE SPECIAL FUNCTIONS (MATHEMATICAL)
	QUALITY CONTROL
	UF Sampling (Industrial)
	NT NON-DESTRUCTIVE TESTING
	RT ACCEPTABILITY
	RELIABILITY
	STANDARDS
	TOLERANCES (MECHANICS)
	QUANTITATIVE ANALYSIS
	BT CHEMICAL ANALYSIS
	NT POLAROGRAPHIC ANALYSIS
	VOLUMETRIC ANALYSIS
	RT CHROMATOGRAPHIC ANALYSIS
	MICROANALYSIS
	Quantum electrodynamics
	USE FIELD THEORY
	QUANTUM MECHANICS
	RT DYNAMICS
	FLUID MECHANICS
	PHYSICS
	Quartimax method
	USE STATISTICAL ANALYSIS
	QUARTZ
	UF Quartz crystals
	BT MINERAL PRODUCTS
	RT ROCK (GEOLOGY)
	Quartz crystals
	USE QUARTZ
	QUARTZ RESONATORS
	BT RESONATORS
	Quartz spring balances
	USE BALANCES
	Quasi-Idempotent matrices
	USE MATRIX ALGEBRA
	QUEUEING THEORY
	UF Waiting line theory
	BT OPERATIONS RESEARCH
	PROBABILITY
	R
	RADAR
	UF Radar mapping
	NT AIRPORT RADAR SYSTEMS
	CARRIER-CONTROLLED
	APPROACH RADAR
	COHERENT RADAR
	CONTINUOUS WAVE RADAR
	DIVERSITY RADAR
	DOPPLER RADAR
	GROUND-CONTROLLED
	APPROACH RADAR
	METEOROLOGICAL RADAR
	MONOPULSE RADAR
	RADAR LANDING CONTROL
	RANGE GATING
	SEARCH RADAR
	SIDE-LOOKING RADAR
	TRACK- WHILE-SCAN RADAR
	RT RADAR DECEPTION
	RADAR EQUIPMENT
	RADIO EQUIPMENT
	RADOMES
	RADAR ANTENNAS
	UF Search radar antennas
	Search radar pulses
	BT ANTENNAS
	RADAR EQUIPMENT
	RADAR RECEIVERS
	RADAR REFLECTORS
	RADAR SCANNING
	RADOMES
	SATELLITE ANTENNAS

RADAR ANTIJAMMING

RADAR ANTIJAMMING
 BT ELECTROMAGNETIC WARFARE
 RT RADAR JAMMING
Radar astronomy
 USE RADIO ASTRONOMY
RADAR BEACONS
 BT BEACONS
 RADAR EQUIPMENT
 RT DEFRIUTING
 RADAR NAVIGATION
 RADAR RECEIVERS
 RADAR SIGNALS
 RADAR TRANSMITTERS
RADAR CLUTTER
(Unwanted echoes on a radar screen. For undesired energy that interferes with signal reception. see RADAR INTERFERENCE, and NOISE (RADIO).)
 UF Background return
 Clutter
 RT NOISE (RADAR)
 RADAR INTERFERENCE
RADAR CONFUSION REFLECTORS
 UF Chaff
 BT RADAR DECEPTION
 RADAR REFLECTORS
 REFLECTORS
 RT RADAR JAMMING
RADAR CORNER REFLECTORS
 BT RADAR EQUIPMENT
 RADAR REFLECTORS
 REFLECTORS
RADAR DECEPTION
(Devices or tactics that render an enemy, radar data unreliable through radiation reradiation, alteration, absorption, or reflection of signals. For the impairment of enemy signals by deliberate transmission of conflicting signals, see RADAR JAMMING.)
 BT ELECTROMAGNETIC WARFARE
 NT RADAR CONFUSION REFLECTORS
 RT RADAR
 RADAR JAMMING
Radar display systems
 USE DISPLAY SYSTEMS
 and RADAR EQUIPMENT
Radar domes
 USE RADOMES
RADAR DUPLEXERS
 BT RADAR EQUIPMENT
RADAR ECHO AREAS
 BT IMAGES
 RADAR REFLECTIONS
 RADAR SIGNALS
 RT RADAR TARGETS
RADAR EQUIPMENT
 UF Radar display systems
 Radar height finders
 Radar identification systems
 Radar navigation systems
 Radar remoting
 Radar scanners
 Radar tracking systems
 Search radar scanners
 NT RADAR ANTENNAS
 RADAR BEACONS
 RADAR CORNER REFLECTORS
 RADAR DUPLEXERS
 RADAR RANGE CALIBRATORS
 RADAR RECEIVERS
 RADAR REFLECTORS
 RADAR TRANSMITTERS
 RADOMES
 RT COMMUNICATION EQUIPMENT
 DEFRIUTING
 DETECTORS
 DISPLAY SYSTEMS
 RADAR
 RADAR STATIONS
RADAR HANDOFF
(Transfer of radar identification and control or advisory jurisdiction over an aircraft from one controller to another without interruption of radar surveillance.)
 UF Handoffs
 RT AIR TRAFFIC CONTROL SYSTEMS
 ATC TERMINAL AREA
 HOLDING PATTERNS
 RADAR TARGETS
 RADAR TRACKING

Radar height finders
 USE HEIGHT FINDING
 and RADAR EQUIPMENT
Radar identification systems
 USE IDENTIFICATION SYSTEMS
 and RADAR EQUIPMENT
RADAR IMAGES
(Visual presentations on a radar screen.)
 BT IMAGES
 RT CATHODE RAY TUBE SCREENS
 DISPLAY SYSTEMS
 PLAN POSITION INDICATORS
RADAR INTERCEPTION
 UF Electronic intelligence
 BT ELECTROMAGNETIC WARFARE
 RT RADAR SIGNALS
RADAR INTERFERENCE
(Distortion of radar signals from natural causes outside the equipment. For distortion deliberately caused by transmission of conflicting signals, see RADAR JAMMING.)
 BT RADIOFREQUENCY
 INTERFERENCE
 RT ATMOSPHERICS
 INTERFERENCE ANALYZERS
 NOISE (RADAR)
 RADAR CLUTTER
 RADAR SIGNALS
RADAR JAMMING
 BT ELECTROMAGNETIC WARFARE
 RT RADAR ANTIJAMMING
 RADAR CONFUSION REFLECTORS
 RADAR DECEPTION
 RADAR SIGNALS
RADAR LANDING CONTROL
 BT LANDING AIDS
 RADAR
 NT CARRIER-CONTROLLED
 APPROACH RADAR
 GROUND-CONTROLLED
 APPROACH RADAR
 RT AIR TRAFFIC CONTROL SYSTEMS
 AIRPORT CONTROL TOWERS
 CARRIER LANDINGS
 GLIDE-PATH SYSTEMS
 INSTRUMENT LANDINGS
 LANDING
 NIGHT LANDINGS
 RADAR NAVIGATION
 TERMINAL FLIGHT FACILITIES
Radar mapping
 USE MAPPING
 and RADAR
RADAR NAVIGATION
 UF Radar navigation systems
 BT NAVIGATION
 RT AIRPORT RADAR SYSTEMS
 CARRIER-CONTROLLED
 APPROACH RADAR
 DOPPLER NAVIGATION
 GROUND-CONTROLLED
 APPROACH RADAR
 RADAR BEACONS
 RADAR LANDING CONTROL
 RADIO NAVIGATION
Radar navigation systems
 USE RADAR EQUIPMENT
 and RADAR NAVIGATION
Radar noise
 USE NOISE (RADAR)
RADAR OPERATORS
 BT OPERATORS (PERSONNEL)
 RT AIR TRAFFIC CONTROLLERS
 AVIATION PERSONNEL
 FLIGHT SERVICE SPECIALISTS
 MILITARY PERSONNEL
 RADAR TRAINERS
 RADIO OPERATORS
RADAR PULSES
 BT ELECTROMAGNETIC PULSES
 ELECTROMAGNETIC WAVES
 RADAR SIGNALS
 RADIOFREQUENCY PULSES
Radar range calculators
 USE RADAR RANGE COMPUTERS
RADAR RANGE CALIBRATORS
 BT RADAR EQUIPMENT
RADAR RANGE COMPUTERS
 UF Radar range calculators
 BT COMPUTERS
 SPECIAL PURPOSE COMPUTERS
RADAR RECEIVERS
 UF Search radar receivers

BT RADAR EQUIPMENT
 RT CRYSTAL VIDEO RECEIVERS
 RADAR ANTENNAS
 RADAR BEACONS
 RADAR TRANSMITTERS
RADAR RECORDING CAMERAS
 BT CAMERAS
 RT AERIAL CAMERAS
RADAR REFLECTIONS
 BT ELECTROMAGNETIC WAVE
 REFLECTIONS
 RADAR SIGNALS
 NT RADAR ECHO AREAS
 RT RADAR TARGETS
RADAR REFLECTORS
 BT RADAR EQUIPMENT
 REFLECTORS
 NT RADAR CONFUSION REFLECTORS
 RADAR CORNER REFLECTORS
 RT RADAR ANTENNAS
Radar remoting
 USE RADAR EQUIPMENT
 and REMOTE CONTROL SYSTEMS
Radar scanners
 USE RADAR EQUIPMENT
 and RADAR SCANNING
RADAR SCANNING
 UF Airport radar scanners
 Radar scanners
 Search radar scanners
 BT SCANNING
 RT ELECTRONIC SCANNERS
 RADAR ANTENNAS
RADAR SIGNALS
 BT ELECTROMAGNETIC WAVES
 SIGNALS
 NT RADAR ECHO AREAS
 RADAR PULSES
 RADAR REFLECTIONS
 RT RADAR BEACONS
 RADAR INTERCEPTION
 RADAR INTERFERENCE
 RADAR JAMMING
 VIDEO SIGNALS
RADAR STATIONS
 RT GROUND-CONTROLLED
 APPROACH RADAR
 RADAR EQUIPMENT
 SEARCH RADAR
RADAR TARGET POSITION SIMULATORS
 BT SIMULATION
 RT RADAR TRAINERS
 TRAINING DEVICES
RADAR TARGETS
(Objects detected, watched, or tracked by radar.)
 UF Markers (Electronic)
 BT TARGETS
 RT RADAR ECHO AREAS
 RADAR HANDOFF
 RADAR REFLECTIONS
RADAR TRACKING
 UF Radar tracking systems
 BT TRACKING
 RT CARRIER-CONTROLLED
 APPROACH RADAR
 DETECTION
 GROUND-CONTROLLED
 APPROACH RADAR
 MOVING-TARGET INDICATORS
 POSITION FINDING
 RADAR HANDOFF
 RANGES (DISTANCE)
 TARGET DESIGNATORS
Radar tracking systems
 USE RADAR EQUIPMENT
 and RADAR TRACKING
RADAR TRAINERS
 BT TRAINING DEVICES
 RT RADAR OPERATORS
 RADAR TARGET POSITION
 SIMULATORS
RADAR TRANSMITTERS
 BT RADAR EQUIPMENT
 RT RADAR BEACONS
 RADAR RECEIVERS
Radar waves
 USE MICROWAVES
RADIANT HEATING PANELS
 UF Panels (Heating)
 BT HEATERS
 HT PANELS (STRUCTURAL)
Radiation (Electromagnetic)
 USE ELECTROMAGNETIC WAVES

THESAURUS OF FAA DESCRIPTORS

Radiation (Ultrasonic)
 USE ULTRASONIC RADIATION
Radiation counters
 USE RADIATION MEASUREMENT SYSTEMS
RADIATION DAMAGE
(Changes in materials exposed to gamma rays, fission fragments, or neutrons. For studies of the effects of such radiation on organisms, food, etc., see RADIATION EFFECTS.)
 BT DAMAGE
RADIATION EFFECTS
 RT DOSIMETERS
 RADIATION HAZARDS
 RADIATION INJURIES
 RADIOACTIVE FALLOUT
 RADIOBIOLOGY
 RADIOPROTECTIVE AGENTS
 SPACE ENVIRONMENTAL CONDITIONS
RADIATION HAZARDS
 NT DOSE RATE
 RADIOACTIVE FALLOUT
 RADIOACTIVE WASTE
 RADIOLOGICAL CONTAMINATION
 RADIOLOGICAL DOSAGE
 RT CONTAMINATION
 DECONTAMINATION
 DOSIMETERS
 RADIATION EFFECTS
RADIATION INJURIES
(Injuries resulting from exposure to gamma rays, neutrons, fission products, etc. For thermal injuries, see BURNS.)
 BT WOUNDS & INJURIES
 RT RADIATION EFFECTS
RADIATION MEASUREMENT SYSTEMS
(Devices that measure ionizing radiation.)
 UF Radiation counters
 NT GAMMA COUNTERS
 GEIGER COUNTERS
 NEUTRON COUNTERS
 PULSE HEIGHT ANALYZERS
 RT COUNTING METHODS
 DETECTION
 DETECTORS
 SCALERS
RADIATION MEASUREMENT SYSTEMS COMPO
 RT DETECTORS
RADIATION MONITORS
(Devices that periodically or continuously determine the amount of radioactivity or ionizing radiation in a given area.)
 RT DOSIMETERS
 RADIOACTIVE FALLOUT
 WARNING SYSTEMS
RADIATION TOLERANCE
(The ability of organisms to withstand ionizing radiation.)
 BT TOLERANCES (PHYSIOLOGY)
Radiation-Tricomi-German (rtg)
 USE PARTIAL DIFFERENTIAL EQUATIONS
Radiation-tricomi-german problem
 USE PARTIAL DIFFERENTIAL EQUATIONS
RADIO ALTIMETERS
 BT ALTIMETERS
 FLIGHT INSTRUMENTS
 RT HEIGHT FINDING
RADIO ASTRONOMY
 UF Radar astronomy
 BT ASTRONOMY
RADIO BEACONS
 UF Markers (Radio)
 Radio markers
 BT BEACONS
 COMMUNICATION EQUIPMENT
 RADIO EQUIPMENT
 RT RADIO TRANSMITTERS
RADIO BEAMS
 BT BEAMS (ELECTROMAGNETIC)
 ELECTROMAGNETIC WAVES
 RADIO WAVES
 RT RADIO FIELDS
 RADIO RELAY SYSTEMS
 RADIO SIGNALS
Radio channel selectors
 USE CHANNEL SELECTORS

THESSAURUS OF TERMS

Range

RADIO COMMUNICATION SYSTEMS	RADAR OPERATORS	BT ELECTROMAGNETIC WAVES	Radiographic analysis
BT COMMUNICATION SYSTEMS	RADIO PROTECTIVE AGENTS	NT CARRIERS (RADIO WAVES)	USE RADIOGRAPHY
NT MICROWAVE COMMUNICATION SYSTEMS	UF Antiradiation agents	MICROWAVES	RADIOGRAPHY
MICROWAVE RELAY SYSTEMS	RADIO RANGES	RADIO BEAMS	UF Industrial radiography
RADIO RELAY STATIONS	BT RANGES (ESTABLISHMENTS)	RADIO SIGNALS	Radiographic analysis
RADIO RELAY SYSTEMS	Radio ranging systems	RT RADIO FIELDS	BT PHOTOGRAPHY
RADIO SCANNING	USE RADIO EQUIPMENT and RANGE FINDING	RADIOACTIVE FALLOUT	NT X-RAY PHOTOGRAPHY
RADIO STATIONS	RADIO RECEIVERS	UF Fallout	RADIOLOGICAL CONTAMINATION
RADIO TELETYPE SYSTEMS	UF Loran receivers	Rainout	BT CONTAMINATION
SINGLE SIDEBAND COMMUNICATION SYSTEM	BT COMMUNICATION EQUIPMENT	BT CONTAMINATION	RADIATION HAZARDS
RT PULSE COMMUNICATION SYSTEMS	RADIO EQUIPMENT	RADIATION HAZARDS	NT RADIOACTIVE FALLOUT
RADIO EQUIPMENT	RT RADIO TRANSMITTERS	RADIOLOGICAL CONTAMINATION	RT DOSE RATE
RADIO TOWERS	TRANSMITTER-RECEIVERS	ATMOSPHERIC POLLUTION	HEALTH PHYSICS
TRANSMITTER-RECEIVERS	WALKIE-TALKIES	NUCLEAR EXPLOSION DAMAGE	INSTRUMENTATION
RADIO COMMUNICATIONS SYSTEMS	RADIO RECEPTION	RADIATION EFFECTS	RADIOACTIVE WASTE
UF Frequency modulation communication	NT DIVERSITY RECEPTION	RADIATION MONITORS	RADIOLOGICAL DOSAGE
RADIO COMPASSES	RT ANGLE OF ARRIVAL	RADIOBIOLOGY	BT RADIATION HAZARDS
BT COMPASSES	RADIO FIELDS	DRUGS	NT DOSE RATE
RT DIRECTION FINDING	RADIO RELAY STATIONS	LABELED SUBSTANCES	RT DOSIMETERS
Radio direction finding	BT COMMUNICATION SYSTEMS	TRACER STUDIES	HEALTH PHYSICS
USE DIRECTION FINDING and RADIO EQUIPMENT	RADIO COMMUNICATION SYSTEMS	RADIOACTIVE ISOTOPES	INSTRUMENTATION
RADIO EQUIPMENT	RADIO STATIONS	DOSES	LETHAL DOSAGE
UF Radio direction finding	RT RADIO TRANSMITTERS	DECONTAMINATION	RADIOLOGICAL WARFARE
Radio navigation systems	UF Relay systems	DOSE RATE	BT WARFARE
Radio ranging systems	BT COMMUNICATION SYSTEMS	RADIOLOGICAL CONTAMINATION	RT NUCLEAR WARFARE
Radio repeaters	RADIO COMMUNICATION SYSTEMS	RADIOACTIVE WASTE	RADIOMETERS
Radio scanners	NT MICROWAVE RELAY SYSTEMS	BT RADIATION HAZARDS	BT OPTICAL INSTRUMENTS
BT COMMUNICATION EQUIPMENT	RT RADIO BEAMS	WASTES (INDUSTRIAL)	RADIOPROTECTIVE AGENTS
NT CRYSTAL DETECTORS	RELAYS	RT DECONTAMINATION	UF Antiradiation agents
RADIO BEACONS	Radio repeaters	DOSE RATE	Radio protective drugs
RADIO RECEIVERS	USE RADIO EQUIPMENT	RADIOLOGICAL CONTAMINATION	RT DRUGS
RADIO TRANSMITTERS	Radio rescue buoys	RADIOACTIVITY	RADIATION EFFECTS
RADIOTELEPHONES	USE BUOYS and SEA RESCUE EQUIPMENT	UF Units of radioactivity	Radioprotective drugs
TRANSMITTER-RECEIVERS	Radio scanners	NT CARRIERS (RADIO WAVES)	USE RADIOPROTECTIVE AGENTS
WALKIE-TALKIES	USE RADIO EQUIPMENT and RADIO SCANNING	RADIOBIOLOGY	RADIOSONDES
RT RADAR	RADIO SCANNING	BT BIOLOGY	UF Rawinsondes
RADIO COMMUNICATION SYSTEMS	UF Radio scanners	BIOPHYSICS	RT ATMOSPHERIC SOUNDING
RADIO STATIONS	BT RADIO COMMUNICATION SYSTEMS	RT RADIATION EFFECTS	METEOROLOGICAL BALLOONS
RADIO TOWERS	SCANNING	RADIOACTIVE FALLOUT	METEOROLOGICAL INSTRUMENTS
RADIO FIELDS	RT ELECTRONIC SCANNERS	RADIOFREQUENCY	RADIO TRANSMITTERS
BT ELECTROMAGNETIC FIELDS	BT ELECTROMAGNETIC WAVES	BT FREQUENCY	TELEMETERING TRANSMITTERS
ELECTROMAGNETIC WAVES	RADIO WAVES	NT C BAND	RADIOTELEPHONES
RT RADIO BEAMS	SIGNALS	EXTREMELY HIGH FREQUENCY	UF Radio telephones
RADIO RECEPTION	RT RADIO BEAMS	HIGH FREQUENCY	BT COMMUNICATION EQUIPMENT
RADIO WAVES	RADIO STATIONS	K BAND	NT WALKIE-TALKIES
RADIO HOMING	BT COMMUNICATION SYSTEMS	L BAND	RT RADIO TRANSMITTERS
BT GUIDANCE	RADIO COMMUNICATION SYSTEMS	LOW FREQUENCY	RADOMES
HOMING DEVICES	NT RADIO RELAY STATIONS	MEDIUM FREQUENCY	UF Radar domes
TERMINAL GUIDANCE	RT RADIO EQUIPMENT	MICROWAVE FREQUENCY	BT RADAR EQUIPMENT
RADIO INTERFERENCE	RADIO TOWERS	S BAND	RT RADAR
(Distortion of radio signals from natural causes outside the equipment. For distortion deliberately caused by transmission of conflicting signals. see RADIO JAMMING)	RT RADIO TRANSMITTERS	SUPERHIGH FREQUENCY	RADAR ANTENNAS
BT RADIOFREQUENCY INTERFERENCE	Radio telephones	X BAND	RAILROADS
RT ATMOSPHERICS	USE RADIOTELEPHONES	RADIOFREQUENCY AMPLIFIERS	BT TRANSPORTATION
INTERFERENCE ANALYZERS	RADIO TELETYPE SYSTEMS	BT AMPLIFIERS	Rainbows
NOISE (RADIO)	BT COMMUNICATION SYSTEMS	RADIOFREQUENCY CABLES	USE ATMOSPHERIC REFRACTION
RADIO JAMMING	RADIO COMMUNICATION SYSTEMS	RT COAXIAL CABLES	RAINDROPS
Radio interference analyzers	TELETYPE SYSTEMS	RADIOFREQUENCY FILTERS	BT ATMOSPHERIC CONDENSATION
USE INTERFERENCE ANALYZERS	RT FREQUENCY-SHIFT KEYERS	BT FILTERS (ELECTROMAGNETIC WAVE)	ATMOSPHERIC PRECIPITATION
RADIO INTERFEROMETERS	RADIO TOWERS	RT BAND-PASS FILTERS	METEOROLOGICAL PHENOMENA
RADIO JAMMING	BT COMMUNICATION EQUIPMENT	CRYSTAL FILTERS	RT RAINFALL
BT ELECTROMAGNETIC WARFARE	TOWERS	INFRARED FILTERS	WATER IMPINGEMENT
RT RADIO INTERFERENCE	RT RADIO COMMUNICATION SYSTEMS	LOW-PASS FILTERS	RAINFALL
Radio markers	RADIO EQUIPMENT	WAVEGUIDE FILTERS	BT ATMOSPHERIC PRECIPITATION
USE RADIO BEACONS	RADIO STATIONS	RADIOFREQUENCY GENERATORS	METEOROLOGICAL PARAMETERS
RADIO NAVIGATION	UF Glide path transmission	RT SWEEP GENERATORS	RT RAINDROPS
UF Radio navigation systems	BT WAVE TRANSMISSION	RADIOFREQUENCY INTERFERENCE	Rainout
BT NAVIGATION	NT MULTIPATH TRANSMISSION	UF RFI	USE RADIOACTIVE FALLOUT
RT DOPPLER NAVIGATION	RT ELECTROMAGNETIC WAVES	NT RADAR INTERFERENCE	RAMJET ENGINE NOZZLES
HYPERBOLIC NAVIGATION	IONOSPHERIC PROPAGATION	RADIO INTERFERENCE	BT EXHAUST NOZZLES
RADAR NAVIGATION	MULTIPLEX	RT ATMOSPHERIC ELECTRICITY	RAMJET ENGINES
SHORAN	RADIO TRANSMITTERS	ATMOSPHERICS	BT JET ENGINES
Radio navigation systems	BT COMMUNICATION EQUIPMENT	IONOSPHERIC DISTURBANCES	NT TURBO-RAMJETS
USE RADIO EQUIPMENT and RADIO NAVIGATION	RADIO EQUIPMENT	MAGNETIC STORMS	RT PULSEJET ENGINES
Radio noise	RT RADIO BEACONS	REFLECTION	TURBOJET ENGINES
USE NOISE (RADIO)	RADIO RECEIVERS	SUPPRESSORS	RAMJET INLETS
RADIO OPERATORS	RADIO RELAY STATIONS	Radiofrequency lenses	BT JET ENGINE INLETS
BT OPERATORS (PERSONNEL)	RADIO STATIONS	USE ELECTROMAGNETIC LENSES	Ramjet propulsion
RT AIR TRAFFIC CONTROLLERS	RADIOSONDES	Radiofrequency oscillations	USE JET PROPULSION
AVIATION PERSONNEL	RADIOTELEPHONES	USE RADIOFREQUENCY OSCILLATORS	RAMJET TEST VEHICLES
FLIGHT SERVICE SPECIALISTS	TRANSMITTER-RECEIVERS	RADIOFREQUENCY OSCILLATORS	BT TEST VEHICLES
MILITARY PERSONNEL	WALKIE-TALKIES	UF Radiofrequency oscillations	Random functions
	RADIO WAVES	BT OSCILLATORS	USE STATISTICAL FUNCTIONS
	UF Ground waves	NT MICROWAVE OSCILLATORS	Random permutations
	Radiofrequency waves	RT CRYSTAL OSCILLATORS	USE PROBABILITY
		NT RADAR PULSES	Random walk
		BT ELECTROMAGNETIC PULSES	USE NUMERICAL METHODS AND PROCEDURES
		ELECTROMAGNETIC WAVES	USE NUMERICAL ANALYSIS
		NT MICROWAVE SPECROSCOPY	Random walk theory
		RT FREQUENCY ANALYZERS	USE NUMERICAL ANALYSIS
		Radiofrequency waves	USE RANGES (DISTANCE)

RANGE FINDERS

Range finders
USE RANGE FINDING
RANGE FINDING
UF Light ranging systems
Radio ranging systems
Range finders
Ranging systems
RT DOPPLER SYSTEMS
POSITION FINDING
SOUND RANGING
TRANSPODERS
RANGE GATING
BT RADAR
Range tubes
USE HILSCH TUBES
RANGES (DISTANCE)
(Measurements of the effective operational radius of equipment or of distance from an observer to a target or obstacle.)
UF Range
RT DETECTION
DETECTORS
DIRECTION FINDING
DIRECTION FINDING SIGNALS
DIRECTION FINDING STATIONS
DOPPLER SYSTEMS
HEIGHT FINDING
MOVING-TARGET INDICATORS
PHOTOTHEODOLITES
PLAN POSITION INDICATORS
POSITION FINDING
RADAR TRACKING
TARGET RECOGNITION
THEODOLITES
TRACKING
RANGES (ESTABLISHMENTS)
UF Deporting stations
Magnetic proving grounds
NT RADIO RANGES
TRACKS (AERODYNAMICS)
RT LABORATORIES
TEST FACILITIES
Ranging systems
USE RANGE FINDING
Ranking methods
USE STATISTICAL ANALYSIS
Ranking theory
USE GAME THEORY
RARE EARTH COMPOUNDS
UF Cerium compounds
Dysprosium compounds
Erbium compounds
Europium compounds
Gadolinium
Gadolinium compounds
Holmium compounds
Lanthanum compounds
Lutetium
Lutetium compounds
Neodymium
Neodymium compounds
Praseodymium
Praseodymium compounds
Promethium
Promethium compounds
Samarium compounds
Terbium compounds
Thulium compounds
Ytterbium compounds
BT CHEMICAL COMPOUNDS
NT RARE EARTHS
Rare earth oxides
USE RARE EARTHS
RARE EARTHS
UF Rare earth oxides
BT CHEMICAL COMPOUNDS
OXIDES
RARE EARTH COMPOUNDS
Rare gases
USE HELIUM GROUP GASES
RATE-OF-CLIMB INDICATORS
BT FLIGHT INSTRUMENTS
RT AIRSPEED INDICATORS
ALTIMETERS
ATTITUDE INDICATORS
FLIGHT SPEED INDICATORS
HORIZONTAL INDICATORS
STALL-WARNING INDICATORS
Ratioal functions
USE FUNCTIONS
RATES
BT ANIMALS
MAMMALS
RODENTS

RT MICE
Rawinsondes
USE RADIOSONDES
Re-entry
USE ATMOSPHERE ENTRY
Re-entry aerodynamics
USE ATMOSPHERE ENTRY
RE-ENTRY VEHICLES
RT SPACE CAPSULES
SPACESHIPS
REACTION (PSYCHOLOGY)
UF Reaction time
Response (Psychology)
BT BEHAVIOR
RT ANXIETY
CONDITIONED REFLEX
EMOTIONS
MOTIVATION
MOTOR REACTIONS
PSYCHOACOUSTICS
PSYCHOLOGY
REACTION KINETICS
UF Frequency factor
Reaction rate
Reaction velocity
RT CATALYSIS
CHEMICAL REACTIONS
Reaction rate
USE REACTION KINETICS
Reaction time
USE REACTION (PSYCHOLOGY) and REFLEXES
Reaction velocity
USE REACTION KINETICS
REACTOR LATTICE PARAMETERS
RT NUCLEAR REACTORS
REACTOR POWER DENSITY
REACTOR SYSTEM COMPONENTS
RT HEAT EXCHANGERS
NUCLEAR REACTORS
Reactors (Atomic)
USE NUCLEAR REACTORS
Reactors (Electrical)
USE SATURABLE REACTORS
Reactors (Nuclear)
USE NUCLEAR REACTORS
READING
RT EDUCATION
READING MACHINES
(Devices which convert printed characters to electrical signals for input to data processing equipment. For devices which project microfilm images for viewing, see FILM READERS.)
BT INPUT-OUTPUT DEVICES
RT FILM READERS
PATTERN RECOGNITION
Read glassmen manifolds
USE ALGEBRAIC TOPOLOGY
REASONING
RT BEHAVIOR
EMOTIONS
MOTIVATION
PSYCHOLOGY
Recall fluids
USE HYDRAULIC FLUIDS
RECONNAISSANCE PLANES
BT AIRCRAFT
AIRPLANES
RT AERIAL RECONNAISSANCE
Recorders
USE RECORDING DEVICES and RECORDING SYSTEMS
RECORDING DEVICES
UF Flight recorders
Recorders
NT DIGITAL RECORDING SYSTEMS
MAGNETIC RECORDING SYSTEMS
PHOTOGRAPHIC RECORDING SYSTEMS
SOUND REPRODUCTION SYSTEMS
VERTICAL-GUIST RECORDERS
RT ELECTRONIC RECORDING SYSTEMS
RECORDING SYSTEMS
UF Buoyancy recorders
Recorders
NT ELECTRONIC RECORDING SYSTEMS
MAGNETIC RECORDING SYSTEMS
RT CAMERAS
RECORDS
BT DOCUMENTATION

RT CLASSIFICATION
FLIGHT PROGRESS STRIPS
LIBRARIES
REPORTS
RECOVERY
RECOVERY VEHICLES
(Ground transportation devices for rescue or recovery operations.)
UF Wreckers
BT VEHICLES
RT CRASH VEHICLES
FIREFIGHTING VEHICLES
MAINTENANCE VEHICLES
RECRUITING
RT MILITARY PERSONNEL
Rectifier nets
USE MATHEMATICAL LOGIC
RECTIFIERS
NT CRYSTAL RECTIFIERS
FULL WAVE RECTIFIERS
Recursion theory
USE MATHEMATICAL LOGIC
Recursive functionals
USE MATHEMATICAL LOGIC
REDUCTION
UF Area rule
REDUNDANT COMPONENTS
(Back-up parts or systems not necessary for efficient operation but available for immediate use in case of main system failure.)
REFLECTION
RT DIFFRACTION
DISTORTION
ELECTROMAGNETIC WAVE REFLECTIONS
FOCUSING
LIGHT TRANSMISSION
OPTICAL PROPERTIES
RADIOFREQUENCY INTERFERENCE
REFRACTION
VISIBILITY
REFLECTORS
NT MIRRORS
RADAR CONFUSION REFLECTORS
RADAR CORNER REFLECTORS
RADAR REFLECTORS
REFLEXES
UF Reaction time
NT CONDITIONED REFLEX
GALVANIC SKIN RESPONSE
RT NERVOUS SYSTEM
REFRACTION
BT OPTICAL PROPERTIES
NT ATMOSPHERIC REFRACTION
REFRACTIVE INDEX
RT DIFFRACTION
DISTORTION
FOCUSING
LIGHT TRANSMISSION
REFLECTION
SNELL'S LAW
REFRACTIVE INDEX
BT OPTICAL PROPERTIES
REFRACTION
RT ATMOSPHERIC REFRACTION
FOCUSING
SNELL'S LAW
REFRACTOMETERS
BT OPTICAL INSTRUMENTS
REFRACTORY COATINGS
UF Heat-resistant coatings
BT COATINGS
FINISHES & FINISHING
HEAT-RESISTANT MATERIALS
REFRACTORY MATERIALS
RT CERAMIC COATINGS
REFRACTORY MATERIALS
(Nonmetallic ceramic substances used as structural materials at high temperatures. For metals used in similar applications, see HEAT-RESISTANT METALS AND ALLOYS.)
UF Firebrick
BT CERAMIC MATERIALS
HEAT-RESISTANT MATERIALS
NT REFRACTORY COATINGS
REFRIGERANTS
RT COOLANTS
COOLING & VENTILATING EQUIPMENT
REFRIGERATION SYSTEMS
BT COOLING & VENTILATING EQUIPMENT
RT AIR CONDITIONING EQUIPMENT

THESAURUS OF FAA DESCRIPTORS

VENTILATION DUCTS
REFUELING
UF Airplane refueling
Fueling at sea
Fueling in flight
Refueling at sea
NT REFUELING IN FLIGHT
Refueling at sea
USE REFUELING
REFUELING IN FLIGHT
BT REFUELING
REGENERATION
Regenerative heat exchangers
USE HEAT EXCHANGERS
Regulations
USE LAW
REINFORCED CONCRETE
BT CONCRETE
Reinforced flanges
USE FLANGES
REINFORCING MATERIALS
UF Reinforcing steel
RT COMPOSITE MATERIALS
FILAMENT WOUND
CONSTRUCTION
SANDWICH CONSTRUCTION
STRUCTURAL PARTS
Reinforcing steel
USE REINFORCING MATERIALS
RELAXATION OSCILLATORS
(Includes oscillators with nonsinusoidal output.)
BT OSCILLATORS
RT ELECTRON TUBES
TRIGGER CIRCUITS
RELAXATION TIME
(The time-measurable approach to equilibrium, frequently exponential, in response to an abrupt change of forces in material phenomena.)
Relay systems
USE RADIO RELAY SYSTEMS
RELAYS
NT ELECTRIC RELAYS
ELECTRONIC RELAYS
RT ELECTRIC SWITCHES
RADIO RELAY SYSTEMS
Release mechanisms (pad)
USE EXPLOSIVE ACTUATORS
RELIABILITY
RT QUALITY CONTROL
Reluctance
USE ELECTROMAGNETIC PROPERTIES
REMOTE CONTROL SYSTEMS
UF Radar remoting
Remover cartridges
USE CARTRIDGES (PAD)
Removers (pad)
USE EXPLOSIVE ACTUATORS
Renal hemodynamics
USE BLOOD CIRCULATION and KIDNEYS
Renewal process
USE STATISTICAL PROCESSES
Renewal theorem
USE PROBABILITY
Repair
USE MAINTENANCE
REPORTS
UF Scientific reports
BT DOCUMENTATION
RT ABSTRACTS
BIBLIOGRAPHIES
CLASSIFICATION
LIBRARIES
MILITARY PUBLICATIONS
RECORDS
Representation (Mathematics)
USE CONFORMAL MAPPING
REPRODUCTION
REPRODUCTIVE SYSTEM
RT SEX
RESCUE BEACONS
BT BEACONS
NT AIR-SEA RESCUE BEACONS
RT SEA RESCUE EQUIPMENT
RESCUES
NT AIR-SEA RESCUE
SEA RESCUES
RT ACCIDENTS
SAFETY
SURVIVAL
RESEARCH PLANES
BT AIRCRAFT

Rudders (Aerial)

THESSAURUS OF TERMS

RESEARCH PLANES (Con.)	BT FLUID DYNAMIC PROPERTIES	WIND TUNNEL MODELS	ROTARY SEALS
AIRPLANES	<i>Reynolds number effects</i>	ROCKET MOTOR NOISE	BT SEALS (STOPPERS)
RESEARCH PROGRAM ADMINISTRATION	USE REYNOLDS NUMBER	BT ENGINE NOISE	RT FUEL SEALS
RT ARMED FORCES RESEARCH	RFI	NOISE	GAS SEALS
ENGINEERING	USE RADIOFREQUENCY	ROCKET MOTOR NOZZLES	PLASTIC SEALS
INDUSTRIAL RESEARCH	INTERFERENCE	BT NOZZLES	
MEDICAL RESEARCH	<i>Rh blood factor</i>	NT ANNULAR NOZZLES	ROTARY SWITCHES
OPERATIONS RESEARCH	USE BLOOD GROUPS	CONVERGENT-DIVERGENT	BT ELECTRIC SWITCHES
SCIENTIFIC ORGANIZATIONS	<i>Rhodophyta</i>	NOZZLES	RT CHANNEL SELECTORS
SCIENTIFIC RESEARCH	USE ALGAE	CONVERGENT-DIVERTGENT	TRANSFER SWITCHES
Reservoirs (Pneumatic)	RIBBON PARACHUTES	NOZZLES	ROTARY WINGS
USE PNEUMATIC DEVICES	BT PARACHUTES	PLUG NOZZLES	UF Rotors (Rotary wing)
Resins	<i>Riboflavin</i>	CONICAL NOZZLES	BT AERODYNAMIC CONFIGURATIONS
USE PLASTICS	USE VITAMIN B COMPLEX	EXHAUST NOZZLES	WINGS
RESISTANCE (ELECTRICAL)	RIBONUCLEIC ACIDS	THRUST AUGMENTOR NOZZLES	NT AUTOGYRO ROTORS
UF Resistivity	UF RNA	ROCKET MOTORS	HELICOPTER ROTORS
BT ELECTRICAL PROPERTIES	BT NUCLEIC ACIDS	BT BOOSTER ROCKETS	JET HELICOPTER ROTORS
RT DIELECTRIC PROPERTIES	RT NUCLEOSIDES	ROCKET MOTORS (LIQUID PROPELLANT)	TAIL HELICOPTER ROTORS
DIELECTRICS	NUCLEOTIDES	ROCKET MOTORS (SOLID PROPELLANT)	RT ROTOR BLADES (ROTARY WINGS)
ELECTRIC INSULATION	Ribonucleotides	SOLAR ROCKETS	ROTORCHUTES
ELECTRICAL CONDUCTANCE	USE NUCLEOTIDES	RT AIRPLANE ENGINES	Rotatable designs
PHOTOCONDUCTIVITY	Ribs	JET ENGINES	USE COMBINATORIAL ANALYSIS
SUPERCONDUCTIVITY	USE THORAX	LAUNCH VEHICLES	ROTATION
RESISTANCE THERMOMETERS	<i>Riccati's equation</i>	LAUNCH VEHICLES (AEROSPACE)	BT MOTION
BT METERS	USE DIFFERENTIAL EQUATIONS	PROPELLSION	NT SPIN
THERMOMETERS	<i>Richardson's method</i>	ROCKET MOTORS (LIQUID PROPELLANT)	Rotational flow
RT BOLOMETERS	USE NUMERICAL METHODS AND PROCEDURES	BT ROCKET MOTORS	USE VORTICES
VORTEX THERMOMETERS	<i>Riemann Invariants</i>	ROCKET MOTORS (SOLID PROPELLANT)	Rotofoil parachutes
Resistivity	USE PARTIAL DIFFERENTIAL EQUATIONS	BT ROCKET MOTORS	USE ROTORCHUTES
USE RESISTANCE (ELECTRICAL)	<i>Riemannian space</i>	ROCKET PLANES	ROTOR BLADES (ROTARY WINGS)
RESISTORS	USE ALGEBRAIC TOPOLOGY	BT AIRCRAFT	UF Autogyro rotor blades
NT THERMISTORS	<i>Riemann's functional equation</i>	AIRPLANES	Helicopter blades
RESOLUTION	USE EQUATIONS	ROCKET PROPELLANTS	BT AERODYNAMIC CONFIGURATIONS
BT OPTICAL PROPERTIES	<i>Riesz integrals</i>	BT PROPELLANTS	RT AUTOGYRO ROTORS
RESONANCE	USE INTEGRALS	NT LIQUID ROCKET PROPELLANTS	BLADE AIRFOILS
BT MOTION	<i>Riesz transform</i>	ROCKET PROPULSION	HELICOPTER ROTORS
RT ACOUSTIC PROPERTIES	USE SERIES	BT PROPULSION	PROPELLER BLADES
DAMPING	<i>Ring domains</i>	RT BOOSTER ROCKETS	PROPELLERS (AERIAL)
OSCILLATION	USE ALGEBRA	ELECTRIC PROPULSION	ROTARY WINGS
VIBRATION	Ring functions	NUCLEAR PROPULSION	TAIL HELICOPTER ROTORS
RESONANCE ABSORPTION	USE FUNCTIONS	ROCKET-PROPELLED S'S.EDS	ROTOR BLADES (TURBOMACHINERY)
RT ABSORPTION	RING WINGS	UF Track test vehicles	UF Turbosupercharger blades
RESONATORS	UF Annular wings	BT TEST VEHICLES	RT COMPRESSOR BLADES
NT CAVITY RESONATORS	BT AERODYNAMIC CONFIGURATIONS	RT SLEDS	IMPELLERS
QUARTZ RESONATORS	WINGS	TRACKS (AERODYNAMICS)	TURBINE BLADES
RT ELECTRON TUBES	RT SHROUD RINGS	ROCKETS	ROTOR HUBS
MAGNETRONS	RINGS	(Unmanned, self-propelled vehicles with or without a warhead whose trajectory or course cannot be altered after launch.)	RT PROPELLER HUBS
OSCILLATORS	UF Circles	RT LAUNCHING	Rotor-altitude indicators
RESPIRATION	BT BODIES OF REVOLUTION	PROJECTILES	USE ATTITUDE INDICATORS
UF Breathing	GEOMETRIC FORMS	WEAPONS	ROTORCHUTES
Dyspnea	RT DISKS	RODENTS	UF Rotofoil parachutes
NT PRESSURE BREATHING	Risk theory	UF Dipodomys	RT PARACHUTES
RT ARTIFICIAL RESPIRATION	USE PROBABILITY	Guinea pigs	PROPELLERS (AERIAL)
OXYGEN CONSUMPTION	<i>River models</i>	Hamsters	ROTARY WINGS
Respiratory diseases	USE HYDRAULIC MODELS	Kangaroo rats	Rotors (Impellers)
USE DISEASES	RIVETED JOINTS	Muskrats	USE IMPELLERS
and RESPIRATORY SYSTEM	BT JOINTS	Squirrels	Rotors (Rotary wing)
RESPIRATORY SYSTEMS	RT BOLTED JOINTS	RODS	USE ROTARY WINGS
UF Bronchi	METAL JOINTS	UF Bars	Roughness
Bronchectasis	RIVETS	BT STRUCTURAL PARTS	USE SURFACE PROPERTIES
Respiratory diseases	BT LOCKING FASTENER DEVICES	Roentgen rays	Routes
Trachea	MECHANICAL FASTENERS	USE X RAYS	USE AIR ROUTES
NT LUNGS	RT RIVETED JOINTS	Rogallo wings	RUBBER
RT BODY	RNA	USE PARAWINGS	(Natural rubber, latex, and its vulcanizates and products)
THROAT	USE RIBONUCLEIC ACIDS	ROLL	UF Natural rubber
RESPONSE	Road sanders	BT MOTION	Rubber latex
Response (Psychology)	USE ROAD-BUILDING EQUIPMENT	RT FLIGHT CHARACTERISTICS	BT ELASTOMERS
USE REACTION (PSYCHOLOGY)	ROAD-BUILDING EQUIPMENT	ROLLER BEARINGS	RT SYNTHETIC RUBBER
Response surfaces	UF Road sanders	UF Needle bearings	UF Rubber-coating materials
USE COMBINATORIAL ANALYSIS	ROADS	BT ANTIFRICTION BEARINGS	BT COATINGS
Restricted occupancy	NT SNOW ROADS	BEARINGS	FINISHES & FINISHING
USE PROBABILITY	Robbins-Monro process	RT AIRFRAME BEARINGS	ORGANIC COATINGS
Resumes	USE STATISTICAL PROCESSES	BALL BEARINGS	Rubber-labz
USE ABSTRACTS	ROCK (GEOLOGY)	Rolling contact bearings	USE RUBBER
Resuscitation	UF Stones	USE ANTIFRICTION BEARINGS	Rubber rings
USE ARTIFICIAL RESPIRATION	NT CLAY	Rope	USE RUBBER SEALS
Reticulocytes	GHAVEL	USE CORDAGE	Rubber seals
USE ERYTHROCYTES	LIMESTONE	Rorschach test	UF Rubber plugs
RETICULOENDOTHELIAL SYSTEM	SAND	USE PROJECTIVE TECHNIQUES	BT SEALS (STOPPERS)
RT EOSINOPHILS	RT MINERAL PRODUCTS	ROTARY COMPRESSORS	RT FUEL SEALS
ERYTHROCYTES	QUARTZ	BT COMPRESSORS	GAS SEALS
LEUKOCYTES	SILT	RT AXIAL-FLOW COMPRESSORS	Rubber-coating materials
SPLEEN	SOILS	CENTRIFUGAL COMPRESSORS	USE RUBBER COATINGS
RETINA	Rocket engines	HIGH-PRESSURE COMPRESSORS	RUBY
BT EYE	USE ROCKET MOTORS		UF Ruby (Synthetic)
Reverse thrust	Rocket helicopter rotors		BT CORUNDUM
USE THRUST REVERSE	USE JET HELICOPTER ROTORS		MINERAL PRODUCTS
REVIEWS	ROCKET MODELS		Ruby (Synthetic)
UF State-of-the-art studies	BT AERODYNAMIC CONFIGURATIONS		USE RUBY
RT DOCUMENTATION	MODELS (SIMULATIONS)		Rudder labz
REYNOLDS NUMBER	RT AIRPLANE MODELS		USE TRIM TABS
UF Reynolds number effects			Rudders (Aerial)

USE - Use preferred term. UF - Used For. BT - Broader Term. NT - Narrower Term. RT - Related Term

Rugs

Rugs
 USE FLOOR COVERINGS
Runge Kutta method
 USE NUMERICAL METHODS AND PROCEDURES
RUNUP
(Operation of jet aircraft engine on the ground for any purpose.)
Runway lights
 USE MARKER LIGHTS and RUNWAYS
RUNWAYS
 UF Distance-to-go-markers
 Runway lights
 BT TERMINAL FLIGHT FACILITIES
 RT APRONS
 LANDING AIDS
 LANDING FIELDS
 LANDING MATS
 TAXWAYS
 TOUCHDOWN
RUPTURE
 UF Burst
 BT FAILURE (MECHANICS)
 MECHANICAL PROPERTIES
Rust prevention
 USE CORROSION INHIBITION

S

S BAND
(1550 to 5200 mc.)
 BT FREQUENCY
 MICROWAVE FREQUENCY
 RADIOFREQUENCY
 RT C BAND
Saccharomyces
 USE YEASTS
SAFETY
 UF Safety engineering
 Safety measures
 NT AVIATION SAFETY
 FIRE SAFETY
 RT ACCIDENTS
 HAZARDS
 MOTOR VEHICLE ACCIDENTS
 RESCUES
 WARNING SYSTEMS
Safety belts
 USE SAFETY HARNESS
SAFETY DEVICES
 NT SAFETY HARNESS
Safety engineering
 USE SAFETY
SAFETY HARNESS
 UF Safety belts
 Seat belts
 BT SAFETY DEVICES
Safety measures
 USE SAFETY
Sailors
 USE NAVAL PERSONNEL
Sailplanes
 USE GLIDERS
Salaries
 USE WAGES
Salt water soaps
 USE SOAPS
Samarium compounds
 USE RARE EARTH COMPOUNDS
SAMPLERS
 UF Impingers
 Sampling apparatus
 RT COUNTING METHODS
SAMPLING
 UF Leiberman-Solomon multilevel
 Poisson sampling
Sampling (Industrial)
 USE QUALITY CONTROL
Sampling apparatus
 USE SAMPLERS
BAND
 BT ROCK (GEOLOGY)
 SOILS
Sand casting
 USE CASTING

SANDWICH CONSTRUCTION
 RT LAMINATED PLASTICS
 PLYWOOD
 REINFORCING MATERIALS
 SANDWICH PANELS
SANDWICH PANELS
 BT PANELS (STRUCTURAL)
 STRUCTURAL PARTS
 RT AIRPLANE PANELS
 HONEYCOMB CORES
 SANDWICH CONSTRUCTION
Sarcoma
 USE CANCER
SATELLITE ANTENNAS
 BT ANTENNAS
 RT RADAR ANTENNAS
SATELLITE ATTITUDE
SATELLITE NETWORKS
 RT SATELLITES (ARTIFICIAL)
SATELLITES (ARTIFICIAL)
 BT SPACECRAFT
 NT COMMUNICATION SATELLITES
 (ACTIVE)
 COMMUNICATION SATELLITES
 (PASSIVE)
 METEOROLOGICAL SATELLITES
 NAVIGATION SATELLITE
 RT SATELLITE NETWORKS
SATURABLE REACTORS
 UF Reactors (Electrical)
 Saturable transformers
 Saturable-core reactors
 BT TRANSFORMERS
 RT MAGNETIC AMPLIFIERS
 MAGNETIC CORES
 POWER TRANSFORMERS
Saturable transformers
 USE SATURABLE REACTORS
Saturable-core reactors
 USE SATURABLE REACTORS
SCALE
Scale theory
 USE STATISTICAL ANALYSIS
SCALERS
 UF Scaling circuits
 BT CIRCUITS
 RT COUNTING METHODS
 RADIATION MEASUREMENT SYSTEMS
Scales
 USE BALANCES
Scaling (Psychology)
 USE PSYCHOMETRICS
Scaling circuits
 USE SCALERS
Scanners
 USE SCANNING
SCANNING
 UF Scanners
 NT ELECTRONIC SCANNERS
 RADAR SCANNING
 RADIO SCANNING
SCATTERING
(Random dispersion over a comparatively wide area, as of aerosol particles, ammunition fragments, or beams of radiation. For the process of intermingling of molecules as the result of thermal agitation or differences in concentration, see DIFFUSION.)
 RT DIFFUSION
Scattering operator
 USE OPERATORS (MATHEMATICS)
SCHEDULING
 UF Occupancy theory
Schmidt functions
 USE FUNCTIONS
ECHLIEREN PHOTOGRAPHY
 BT PHOTOGRAPHY
 RT INTERFEROMETERS
Scramjet theory
 USE INTEGRAL EQUATIONS
Schwartz, theory
 USE DISTRIBUTION THEORY
Schreiber, Wolfgang
 USE TECHNOLOGICAL INTELLIGENCE
SCIENTIFIC ORGANIZATIONS
 UF Organizations (Scientific)
 RT ARMED FORCES RESEARCH
 INDUSTRIAL RESEARCH
 MEDICAL RESEARCH
 RESEARCH PROGRAM
 ADMINISTRATION

SCIENTIFIC RESEARCH
SCIENTIFIC PERSONNEL
 BT PROFESSIONAL PERSONNEL
 RT AVIATION PERSONNEL
 ENGINEERING PERSONNEL
 GOVERNMENT EMPLOYEES
 INSTRUCTORS
 MEDICAL PERSONNEL
 MILITARY PERSONNEL
Scientific reports
 USE REPORTS
SCIENTIFIC RESEARCH
 NT AERONAUTICS
 ELECTRONICS
 HIGH-PRESSURE RESEARCH
 HIGH-TEMPERATURE RESEARCH
 LOW-PRESSURE RESEARCH
 LOW-TEMPERATURE RESEARCH
 RT ARMED FORCES RESEARCH
 CHEMISTRY
 ENGINEERING
 INDUSTRIAL RESEARCH
 MATHEMATICS
 MEDICAL RESEARCH
 OPERATIONS RESEARCH
 PHYSICS
 RESEARCH PROGRAM
 ADMINISTRATION
 SCIENTIFIC ORGANIZATIONS
Scoops (Aerodynamics)
 USE DUCT INLETS
Scoops (Engines)
 USE AIR SCOOPS
Scout bombers
 USE PATROL BOMBERS
Scout planes
 USE PATROL PLANES
Screens (Viewing)
 USE VIEWING SCREENS
SCREWS
 BT MECHANICAL FASTENERS
Scuba
 USE BREATHING APPARATUS
SCURRY FUELS
 RT JET ENGINE FUELS
SEA BREEZE
 BT ATMOSPHERIC MOTION
 METEOROLOGICAL PHENOMENA
 WIND
 RT MARINE METEOROLOGY
SEA RESCUE EQUIPMENT
 UF Radio rescue buoys
 Submarine rescue chambers
 NT LIFE PRESERVERS
 LIFE RAFTS
 RT AIR-SEA RESCUES
 RESCUE BEACONS
 SURVIVAL
 SURVIVAL KITS
SEA RESCUES
 BT RESCUES
 NT AIR SEA RESCUES
 RT DITCHING
 SURVIVAL
Sea sickness
 USE MOTION SICKNESS
SEA WATER
 BT WATER
 RT OCEANS
SEALING COMPOUNDS
 UF Calking compounds
 BT ADHESIVES
 RT BITUMINOUS COATINGS
 SEALS (STOPPERS)
 TAR
SEALS (STOPPERS)
 UF Packings (Seals)
 NT TEL SEALS
 GAS SEALS
 METAL SEALS
 PLASTIC SEALS
 ROTARY SEALS
 RUBBER SEALS
 VACUUM SEALS
 RT ADHESIVES
 SEALING COMPOUNDS
SEAPLANE FLOATS
 UF Pneumatic Hoses
 BT AIRCRAFT EQUIPMENT
 FLOATS
 HYDRODYNAMIC CONFIGURATIONS
 HYDROFOILS
 LANDING GEAR
 PLANNING SURFACES
 RT AIRCRAFT PORTHERANCES

THESAURUS OF FAA DESCRIPTORS

HYDRO-SKIS
SEAPLANES
 BT AIRCRAFT
 AIRPLANE
 WATER-BASED AIRPLANES
 RT AMPHIBIAN PLANES
 FLYING BOATS
SEARCH RADAR
 UF Search radar antennas
 Search radar pulses
 Search radar receivers
 Search radar scanners
 Surveillance radar
 BT RADAR
 RT AIRPORT RADAR SYSTEMS
 RADAR STATION
Search radar antennas
 USE RADAR ANTENNAS and SEARCH RADAR
Search radar pulses
 USE RADAR ANTENNAS and SEARCH RADAR
Search radar receivers
 USE RADAR RECEIVERS and SEARCH RADAR
Search radar scanners
 USE RADAR EQUIPMENT and RADAR SCANNING and SEARCH RADAR
SEARCH THEORY
(Operations research techniques developed for use in the study of ways to minimize the effort required to locate an object.)
 RT OPERATIONS RESEARCH
Searchlight shutters
 USE SEARCHLIGHTS
SEARCHLIGHTS
 UF Searchlight shutters
 BT LIGHTING EQUIPMENT
 RT FLOODLIGHTS
SEASONAL VARIATIONS
 NT PERIODIC VARIATIONS
 RT DIURNAL VARIATIONS
Seat belts
 USE SAFETY HARNESS
SEATS
 UF Vehicle seats
Seaweed
 USE ALGAE
Second-order prediction
 USE MATHEMATICAL PREDICTION
SECONDARY EMISSION
 UF Secondary emitters
 RT ELECTRON BOMBARDMENT
 FIELD EMISSION
 PHOTOMULTIPLIERS
 THERMIONIC EMISSION
Secondary emitters
 USE SECONDARY EMISSION
Sector control
 USE ATC TERMINAL AREAS
Secular equations
 USE EQUATIONS
SEDIMENTARY ROCK
 RT SILT
SEEDS
 RT POLLEN
SEISMIC WAVES
 BT MECHANICAL WAVES
 RT SHOCK WAVES
SELECTION
 Selectors (Channeled)
 USE CHANNEL SELECTORS
SELENIDES
 BT CHEMICAL COMPOUNDS
Self-adaptive control systems
 USE ADAPTIVE CONTROL SYSTEMS
Self-ignition
 USE AUTOIGNITION
Self-locking fasteners
 USE LOCKING FASTENER DEVICES
Self-locking nuts
 USE LOCKING FASTENER DEVICES
SELF-BEADING COUPLINGS
 BT COUPLINGS
 FITTINGS
 RT FLEXIBLE COUPLINGS
 HOSE FITTINGS
 HYDRAULIC COUPLINGS
Selbyne
 USE SYNCHROS
Semi-ijoines
 USE ALGEBRA

THESSAURUS OF TERMS

SINGLE CRYSTALS

SEMICIRCULAR CANALS	Serum proteins	Hemorrhagic shock	BEACON LIGHTS
BT EAR VESTIBULAR APPARATUS	USE BLOOD PROTEINS	Surgical shock	FLARES
SEMICONDUCTING FILMS	SERVO AMPLIFIERS	Traumatic shock	FLASHLIGHTS
BT FILMS	UF Control amplifiers	RT CONCUSSION	LIGHTING EQUIPMENT
RT THIN FILMS (STORAGE DEVICES)	BT AMPLIFIERS	HEMORRHAGE	MARKER LIGHTS
SEMICONDUCTOR DEVICES	USE SERVOMECHANISMS	STRESS (PHYSIOLOGY)	NAVIGATIONAL LIGHTS
NT DIODES (SEMICONDUCTORS)	Servo control valves	SURGERY	STROBE LIGHTS
TRANSISTORS	USE SERVOMECHANISMS	WOUNDS & INJURIES	
TUNNEL DIODES	SERVOMECHANISMS	SHOCK RESISTANCE	SIGNAL-TO-NOISE RATIO
VARACTOR DIODES	UF Servo control valves	BT MECHANICAL PROPERTIES	Signalling mirrors
RT DIODES	Torque amplifiers	RT BRITTLENESS	USE MIRRORS
ELECTRON TUBE PARTS	NT HYDRAULIC SERVOMECHANISMS	SHOCK TUBES	SIGNALS
ELECTRON TUBES	PNEUMATIC SERVOMECHANISMS	RT HYPERSONIC WIND TUNNELS	(General concepts regarding the conveyance or transmission of information, whether by visible, audible, electronic, or other means.)
OSCILLATORS	SERVOMOTORS	SHOCK WAVES	UF Drift signals
SEMICONDUCTORS	RT ACTUATORS		NT DIRECTION FINDING SIGNALS
RT CRYOGENIC STORAGE DEVICES	SYNCHROS		DISTRESS SIGNALS
ELECTRICAL CONDUCTANCE	SERVOMOTORS		IDENTIFICATION LIGHTS
ELECTROLUMINESCENCE	BT SERVOMECHANISMS		RADAR SIGNALS
Seminars	RT HYDRAULIC SERVOMECHANISMS		RADIO SIGNALS
USE USL SYMPOSIA	PNEUMATIC SERVOMECHANISMS		SIGNAL LIGHTS
Senescence	SEX		SOUND SIGNALS
USE AGING (PHYSIOLOGY)	BT BIOLOGY		TELEGRAPH SIGNALS
Sensation	REPRODUCTIVE SYSTEM		VIDEO SIGNALS
USE SENSORY MECHANISMS	SEX GLANDS		VISUAL SIGNALS
SENSE ORGANS	UF Gonads	SHORAN	RT BEACONS
RT AUTONOMIC NERVOUS SYSTEM	Ovaries	BT NAVIGATION	COMMUNICATION SYSTEMS
BODY	Testes	RT HYPERBOLIC NAVIGATION	FLARES
BRAIN	BT GLANDS	POSITION FINDING	PYROTECHNICS
NERVE CELLS	RT ENDOCRINE GLANDS	RADIO NAVIGATION	SMOKES
NERVES	HORMONES	SHORT TAKE-OFF PLANES	SILANES
SENSING ELEMENTS	SEXTANTS	UF STOL	BT SILICON COMPOUNDS
UF Sensors	BT POSITION FINDING	BT AIRCRAFT	SILICATES
SENSITIVITY	RT DIRECTION FINDING	AIRPLANES	RT SILICON COMPOUNDS
Sensitivity experiments	Sterics	NT CONVERTIBLE AIRPLANES	SILICIC ACIDS
USE STATISTICAL ANALYSIS	USE ATMOSPHERICS	VERTICAL TAKE-OFF PLANES	BT CHEMICAL COMPOUNDS
Sensitization	SHAFTS	RT AUTOGYROS	INORGANIC COMPOUNDS
USE ANTIGEN-ANTIBODY REACTIONS	BT ENGINE STRUCTURES	FLYING PLATFORMS	SILICIDES
Sensors	NT DRIVE SHAFTS	HELICOPTERS	RT SILICON COMPOUNDS
USE SENSING ELEMENTS	SHEAR STRESSES	Short wave therapy	SILICON
SENSORY DEPRIVATION	BT MECHANICAL PROPERTIES	USE ELECTROTHERAPY	BT NON-METALS
BT STRESS (PSYCHOLOGY)	STRESSES	Shoulder	SILICON COMPOUNDS
RT ABNORMAL PSYCHOLOGY	RT THERMAL STRESSES	USE ARMS	NT SILANES
CONFINED ENVIRONMENTS	Sheep	and JOINTS (PHYSIOLOGY)	SILOXANES
PSYCHOLOGY	USE MAMMALS	Shrimps	RT SILICATES
SENSORY MECHANISMS	SHEETS	USE CRUSTACEA	SILICIDES
UF Intersensory perception	RT FOILS	Shroud lines	SILICONE PLASTICS
Sensation	METAL PLATES	USE CORDAGE	UF Silicone polymers
Sensor perception	PANELS (STRUCTURAL)	SHROUD RINGS	Silicone resins
BT PERCEPTION	SHELTERS	UF Propeller shrouds	BT PLASTICS
- HEARING	(Structures that afford protection against specific weapons or against natural phenomena)	Shrouds (Annular)	Thermosetting plastics
PAIN	UF Air raid shelters	NT SHROUDED PROPELLERS	Silicone polymers
PROPRIOCEPTION	Battle shelters	RT RING WINGS	USE SILICONE PLASTICS
SMELL	Bomb shelters	SHROUDED PROPELLERS	Silicone resins
SPACE PERCEPTION	R ¹ BUILDINGS	UF Ducted propellers (Ext shroud)	USE SILICONE PLASTICS
TOUCH	UNDERGROUND STRUCTURES	BT SHROUD RINGS	SILICONES
VISION	SHIELDING	RT DUCTED FANS	BULK
RT ACUTITY	(A body of material that prevents the passage of ionizing radiation)	PROPELLERS (AERIAL)	BT TEXTILES
THRESHOLDS (PHYSIOLOGY)	RT ABSORPTION	Shrouds (Annular)	RT PARACHUTE FABRICS
Sensory perception	ELECTROMAGNETIC SHIELDING	USE SHROUD RINGS	SILOXANES
USE SENSORY MECHANISMS	HEAT SHIELDS	SIDE-LOOKING RADAR	BT SILICON COMPOUNDS
SEPARATION	SHIP AUXILIARY EQUIPMENT	BT RADAR	BIT
(For industrial and laboratory processes see MATERIAL SEPARATION)	RT HATCHES	SIDEBANDS	BT SOILS
SEQUENCES	NETS	RT AMPLITUDE MODULATION	RT ROCK GEOLOGY
UF Binary sequences	UNDERWATER EQUIPMENT	SIDESLIP	SEDIMENTARY ROCK
SEQUENTIAL ANALYSIS	Ship drones	(Motion of an aircraft in which a relative flow of air moves along the lateral axis especially a downward slip along the lateral axis of an airplane when its wings are sharp, damped the slip being in reaction to gravity)	SILVER ALLOYS
UF Sequential determination	USE DRONES	BT FLIGHT	BT ALLOYS
Sequential determination	SHIP STRUCTURAL COMPONENTS	RT CRAB	SILVER SOLDERS
USE SEQUENTIAL ANALYSIS	NT HATCHES	Sierpinski curve	UF Braiding shovs
SERIES	SHIPBORNE	USE TOPOLOGY	BT SOLDERING ALLOYS
UF Airy series	Shipping	Sight	SIMULATION
Asymptotic expansion	USE TRANSPORTATION	USE VISION	UF Simulators
Asymptotic series	SHIPS	SIGHTS	NT ANTENNA SIMULATORS
Cauchy points	NT SHIPS (NON MILITARY)	UF Gun-bomb-rocket sights	CONTROL SIMULATORS
Cauchy product	SHIPS (NON MILITARY)	NT OPTICAL SIGHTS	FLIGHT SIMULATORS
Cesaro transform	BT SHIPS	USE INTESTINES	FLUTTER SIMULATORS
Dirichlet series	SHIVERING	Sigmoid color	GUIDED MISSILE SIMULATOR
Eigenfunction series	RT BODY TEMPERATURE	USE INTESTINES	RADAR TARGET POSITION
Eisenstein series	SHOCK (MECHANICS)	SIGNAL GENERATORS	SIMULATORS
Jacobi series	(Transient motion in mechanical systems characterized by suddenness and by significant relative displacements. For studies of the effects of these displacements their transmission propagation etc see SHOCK WAVES)	BT TEST EQUIPMENT	SUBMARINE SIMULATORS
Lambert series	NT IMPACT SHOCK	(ELECTRONICS)	RT COMPUTERS
Legendre expansions	RT LANDING IMPACT	SIGNAL LIGHTS	HYDRAULIC MODELS
Lotka-Volterra method	MOTION	UF LIGHTS (SIGNS)	MODEL TESTS
Norlund means	JNCC (PATHOLOGY)	BT SIGNALS	MODELS (SIMULATIONS)
Norlund methods	UF Blood circulation insufficiency	NT IDENTIFICATION LIGHTS	SPECIAL PURPOSE COMPUTERS
Riesz transform		INDICATOR LIGHTS	TRAINING DEVICES
Series expansions		RT APPROACH LIGHTS	Simulators
Tauberian series			USE SIMULATION
Tauberian theorem			SINGLE CRYSTALS
Series expansions			BT CRYSTALS
USE SERIES			RT GRAIN STRUCTURES

USE = Use preferred term UF = Used For BT = Broader Term NT = Narrower Term RT = Related Term

SINGLE SIDEBAND COMMUNICATION SYSTEM

SINGLE SIDEBAND COMMUNICATION SYSTEM	SPLIT FLAPS
BT COMMUNICATION SYSTEMS	SLOW MOTION CAMERAS
RADIO COMMUNICATION SYSTEMS	USE MOTION-PICTURE CAMERAS
SINKING	SLUSH
USE DESCENT	RT SNOW
SINTERED CATHODES	WATER
USE CATHODES (ELECTRON TUBES)	SMALL TOOLS
SINTERING	RT DIES
UF Flash entering	DRILLING MACHINES
BT MATERIAL FORMING	Maintenance EQUIPMENT
SITE SELECTION	SMELL
(Location selected for placement of equipment or facilities; as well as process of selection)	UF Offactory thresholds
RT INDUSTRIAL PLANTS	BT PERCEPTION
MILITARY FACILITIES	SENSORY MECHANISMS
SKELETON	RT NOSE
BT MUSCULOSKELETAL SYSTEM	SMITHSONIAN INSTITUTIONS
RT BONE	USE STATISTICAL ANALYSIS
JOINTS (PHYSIOLOGY)	SMITHSONIAN STATISTICS
SPINAL COLUMN	USE STATISTICAL ANALYSIS
TISSUES (BIOLOGY)	SMOKES
SKI LANDING GEAR	UF Oil smokes
USE LANDING GEAR	Tobacco smokes
and SKIS	BT COLLOIDS
SKIS	RT AEROSOLS
USE LANDING GEAR	ATMOSPHERIC POLLUTION
SKIN	PARTICLES
RT TISSUES (BIOLOGY)	PYROTECHNICS
SKIS	SIGNALS
(Excludes HYDRO-SKIS)	WASTE GASES
SKI LANDING GEAR	SMOOTHING DATA
SKIN	USE NUMERICAL ANALYSIS
SKY BRIGHTNESS	SNELL'S LAW
UF Airglow	BT OPTICAL PROPERTIES
RT AURORAE	RT LIGHT TRANSMISSION
LIGHT TRANSMISSION	REFRACTION
TWILIGHT	REFRACTIVE INDEX
SLAGS	SNOW
BT WASTES (INDUSTRIAL)	BT ATMOSPHERIC CONDENSATION
RT METALLURGY	ATMOSPHERIC PRECIPITATION
SNOW AIRWAYS	METEOROLOGICAL PHENOMENA
USE AIRWAYS	RT ICE
Sludge	SLUSH
USE SLEDS	SNOW REMOVAL
SLEDS	BT ROADS
UF Sludge	SNOW VEHICLES
BT VEHICLES	BT VEHICLES
RT CARGO VEHICLES	MAINTENANCE VEHICLES
PASSENGER VEHICLES	PASSENGER VEHICLES
ROCKET-PROPELLED SLEDS	SLEDS
SNOW VEHICLES	TOWED VEHICLE
TOWED VEHICLES	SOAP SOLUTIONS
SLEEP	USE SOAPS
RT HIBERNATION	SOAPS
SLENDER WINGS	UF Soak water soaps
(Wings having with a high aspect ratio.)	Soap solutions
BT WINGS	BT CLEANING COMPOUNDS
SLEPTON PROBLEMS	AT SURFACE-ACTIVE SUBSTANCES
USE STATISTICAL ANALYSIS	SOCIAL COMMUNICATION
SLIPSTREAM	BT SOCIOLOGY
(Turbulent flow of air driven backward by propellers)	RT GROUP DYNAMICS
BT WAKE	SOCIOMETRICS
RT DOWNWASH	BT POPULATION
TURBULENCE	SOCIOLOGY
VORTICES	RT CRIMINOLOGY
BLOOSHING	POLITICAL SCIENCE
(The reddening of a human face in its acne.)	POPULATION
UF Fuel blooshing	PUBLIC OPINION
Proportion blooshing	PUBLIC RELATIONS
SLOT ANTENNAS	SOCIAL COMMUNICATION
UF FLAP-MOUNTED ANTENNAS	SOCIOMETRICS
BT ANTENNA CONFIGURATIONS	RT ANTHROPOLOGY
ANTENNAS	CULTURE
RT WAVEGUIDE SLOTS	SOCIOBIOLOGY
SLOTS (AeroDynamic)	BT SOCIOLOGY
USE AEROdynamic SLOTS	RT PUBLIC OPINION
SLOTTED FLAPS	RT POPULATION
BT AERODYNAMIC CONFIGURATIONS	SOCIAL COMMUNICATION
AERODYNAMIC CONTROL SURFACES	SOCKS
AERODYNAMIC SLOTS	BT CLOTHING
CONTROL SURFACES	RT PROTECTIVE CLOTHING
FLAPS	SODIUM ALLOYS
TRAILING CONTROL SURFACES	BT ALLOYS
RT AIR BRAKE FLAPS	SODIUM COMPOUNDS
ELEVATORS	BT COMPOSITION
SODIUM	USE SON MECHANICS
MECHANICS	SODIUM MECHANICS
UF Son composition	UF Son perception
SODIUM	SODIUM PERMEABILITY
MECHANICS	BT MECHANICS
UF Son perception	RT PERMABROST
SODIUM	TRAFFICABILITY

THESSAURUS OF FAA DESCRIPTORS

SOUND PITCH	UF Pitch (Acoustic)
BT PITCH DISCRIMINATION	RT PERCEPTION
SOUND RANGING	UF Sonar
BT DETECTION	RT POSITION FINDING
DOPPLER SYSTEMS	RANGE FINDING
POSITION FINDING	SOUND REPRODUCTION SYSTEMS
RANGE FINDING	BT ACoustic EQUIPMENT
SOUND SIGNALS	ELECTRONIC RECORDING SYSTEMS
BT SIGNALS	RECORDING DEVICES
SOUND TRANSMISSION	SOUND GENERATORS
BT ACOUSTIC PROPERTIES	RT PHOTOGRAPHIC RECORDING SYSTEMS
WAVE TRANSMISSION	SPACE BIOLOGY
Sound waves	(Studies of organisms outside the earth, atmos here for studies directed primarily toward determining the effects of the space environment; space flight, etc on man; see SPACE MEDICINE)
USE SOUND	UF Astrobiology
Soundproofing	Bioastronautics
USE ACOUSTIC INSULATION	Extraterrestrial life
SOURCES	BT BIOLOGY
SOURCE-FRAME characteristic equal	RT CLOSED-CYCLE ECOLOGICAL SYSTEMS
USE EQUATIONS	SPACE MEDICINE
SPACE BIOLOGY	SPACE BORNE
(Studies of organisms outside the earth, atmos here for studies directed primarily toward determining the effects of the space environment; space flight, etc on man; see SPACE MEDICINE)	PREBURIALIZED ENCLOSURES THAT CONVEY men or animals in orbital or suborbital flight beyond the earth, atmosphere)
UF Astrobiology	BT SPACECRAFT
Bioastronautics	RT RE-ENTRY VEHICLES
Extraterrestrial life	SPACE CHARGES
BT BIOLOGY	RT THERMIONIC EMISSION
RT CLOSED-CYCLE ECOLOGICAL SYSTEMS	SPACE COMMUNICATION SYSTEMS
SPACE MEDICINE	UF AID COMMUNICATION
SPACE CAPSULES	BT COMMUNICATION SYSTEMS
(Pressurized enclosures that convey men or animals in orbital or suborbital flight beyond the earth, atmosphere)	SPACE ENVIRONMENTAL CONDITIONS
BT SPACECRAFT	RT COSMIC RAYS
RT RE-ENTRY VEHICLES	MICROBES
SPACE CHARGES	RADIATION EFFECTS
RT THERMIONIC EMISSION	JAN ALLEN RADIATION BELT
SPACE COMMUNICATION SYSTEMS	WEIGHTLESSNESS
UF AID COMMUNICATION	SPACE FLIGHT
BT COMMUNICATION SYSTEMS	BT FLIGHT
SPACE ENVIRONMENTAL CONDITIONS	SPACE MEDICINE
RT COSMIC RAYS	BT MEDICINE
MICROBES	RT AVIATION MEDICINE
RADIATION EFFECTS	CLOSED-CYCLE ECOLOGICAL SYSTEMS
JAN ALLEN RADIATION BELT	SPACE BIOLOGY
WEIGHTLESSNESS	SPACE NAVIGATION
SPACE FLIGHT	BT NAVIGATION
BT FLIGHT	SPACE PERCEPTION
SPACE MEDICINE	UF Depth perception
BT MEDICINE	BINOCULAR VISION
RT AVIATION MEDICINE	BT PERCEPTION
CLOSED-CYCLE ECOLOGICAL SYSTEMS	SENSORY MECHANISMS
SPACE BIOLOGY	RT PROPRIOCEPTION
(Experiments based on manmade space platforms rather than those conducted on natural astronomical bodies)	SPACE STATIONS
BT SPACECRAFT	INTERSTITIAL BASES ON manmade space platforms rather than those conducted on natural astronomical bodies)
SPACE TECHNOLOGY	BT SPACECRAFT
SPACE WORKERS	USE SPACECRAFT
USE SPACECRAFT	SPACESHIPS
UF Space vehicles	UF SPACESHIPS
SPACESHIPS	RT AEROSPACE CRAFT

THESSAURUS OF TERMS

STATISTICAL ANALYSIS

SPACECRAFT (Con.)	FREQUENCY	Sponge plastics	Stagnation pressure
AEROSPACE PLANES	OPTICAL ANALYSIS	USE EXPANDED PLASTICS	USE STAGNATION POINT
COMMUNICATION SATELLITES (ACTIVE)	OPTICAL EQUIPMENT	SPORES	STAINLESS STEEL
COMMUNICATION SATELLITES (PASSIVE)	OPTICAL INSTRUMENTS	UF Aerobic spores	BT ALLOYS
LUNAR CRAFT	INFRARED	Sporogenesis	IRON ALLOYS
MANNED SPACECRAFT	SPECTROPHOTOMETERS	Sporulation	STEEL
METEOROLOGICAL SATELLITES	SPECTROPHOTOMETERS	Spore	Stakes
NAVIGATION SATELLITES	INTERFEROMETERS	USE SPORES	USE ANCHORS (STRUCTURAL)
SATELLITES (ARTIFICIAL)	PHOTOMETERS	Sporulation	Stall control flaps
SPACE CAPSULES		USE SPORES	USE FLAPS
SPACE STATIONS		Spotlights	STALL-WARNING INDICATORS
RT AIRCRAFT	Speech	USE LIGHTING EQUIPMENT	BT FLIGHT INSTRUMENTS
LAUNCH VEHICLES (AEROSPACE)	RT LANGUAGE	SPRAY NOZZLES	FLIGHT SPEED INDICATORS
RE-ENTRY VEHICLES	VERBAL BEHAVIOR	BT NOZZLES	WARNING SYSTEMS
SPACECRAFT CABINS	VOCABULARY	RT CONICAL NOZZLES	RT AIRSPEED INDICATORS
UF Spaceship cabins	Speech recognition	SPRAY TANKS	HORIZONTAL INDICATORS
Spaceship cabins	(Ability of a man or machine to	UF Chemical spray tanks	MACHMETERS
USE SPACECRAFT CABINS	interpret or detect speech	BT CONTAINERS	RATE-OF-CLIMB INDICATORS
Spaceships	characteristics or patterns)	TANKS (CONTAINERS)	VERTICAL INDICATORS
USE SPACECRAFT	Speech representation	SPRAYS	YAWMETERS
SPARE IGNITION	UF Phonetics	BT FLUID FLOW	STALLING
BT IGNITION	Speech transmission	FLUIDS	(The loss of effectiveness of surfaces or
RT IGNITION SYSTEMS	SPEECHES	PARTICLES	vehicles in fluid streams that is
SPARKS	Speed	RT AEROSOLS	caused by operation at an angle of attack greater than that
BT ELECTRIC CURRENTS	USE VELOCITY	ATOMIZATION	corresponding to maximum lift)
ELECTRIC DISCHARGES	Speed brake flaps	DROPS	STANDARDIZATION
ELECTRICITY	USE AIR BRAKE FLAPS	LIQUIDS	RT CALIBRATION
RT ELECTRIC ARCS	SPEED REGULATORS	WATER ENTRY	STANDARDS
SPECIAL FUNCTIONS (MATHEMATICAL)	UF Constant-speed drives	WATER IMPINGEMENT	RT ACCEPTABILITY
UF Boltzmann-H-functions	Governors	SPRINGS	MILITARY REQUIREMENTS
Boolean functions	RT CONTROL SYSTEMS	UF Wooden springs	QUALITY CONTROL
Borel functions	SPHERES	NT HELICAL SPRINGS	TOLERANCES (MECHANICS)
Bousinesq-Popkovitch stress function	BT BODIES OF REVOLUTION	SPRINKLERS	STANDING-WAVE INDICATORS
Cicala functions	GEOMETRIC FORMS	RT FIRE EXTINGUISHERS	RT FREQUENCY ANALYZERS
Dirac delta functions	RT BLUNT BODIES	FIRE SAFETY	STANDING-WAVE RATIOS
E-functions	CURVED PROFILES	Square root method	RT ACOUSTIC PROPERTIES
Error functions	HEMISpherical SHELLS	USE NUMERICAL METHODS AND	Spikes
Exponential functions	OIGIVES	PROCEDURES	USE EAR
Gamma functions	Spherical harmonics	Squib	STAR TRACKERS
Hankel functions	USE SPECIAL FUNCTIONS	USE EXPLOSIVE INITIATORS	BT CELESTIAL GUIDANCE
Hermite functions	(MATHEMATICAL)	Squirts	GUIDANCE
Hyperbolic functions	Spherical wave anchors	USE ROCENTS	RT TERMINAL GUIDANCE
Hypergeometric functions	USE SPECIAL FUNCTIONS	SS	STARS
Inverse hyperbolic functions	(MATHEMATICAL)	USE SUBMARINES	NT SUN
Kummer functions	SPIN	SST	Starter cartridges
Laguerre functions	BT MOTION	USE SUPERSONIC TRANSPORTS	USE ENGINE STARTERS
Legendre coefficients	ROTATION	STABILITY	STARTING
Legendre functions	RT CENTRIFUGAL FIELDS	Stability (Longitudinal)	RT ENGINE STARTERS
MacRobert's E-functions	VELOCITY	USE PITCH (MOTION)	STARVATION
Mathieu's function	SPINAL COLUMN	Stability criteria	UF Food deprivation
Newman's function	UF Spine	USE DIFFERENTIAL EQUATIONS	RT METABOLISM
O-functions	VERTebrae	STABILIZATION	Stand-off-distance standards
Spherical harmonics	BT MUSCULOSKELETAL SYSTEM	(Maintenance of equilibrium in a system to	USE REVIEWS
Spherical wave functions	RT JOINTS (PHYSIOLOGY)	define STABILITY. For equipment	STATIC DISCHARGERS
Whittaker functions	SKELETON	used in products, see also STABILIZATION AND	(Device which dissipates
Zeta function	SPINAL CORD	STABILIZATION SYSTEMS)	statically charged particles from moving vehicles
SPECIAL PURPOSE COMPUTERS	BT CENTRAL NERVOUS SYSTEM	UF AIR STABILIZERS	after: DK:
BT COMPUTERS	NERVES	EQUATORIAL	RT LIGHTNING ARRESTERS
NT BOMBING COMPUTERS	NERVOUS SYSTEM	STABILIZERS	STATIC ELECTRICITY
NAVIGATION COMPUTERS	RT AUTONOMIC NERVOUS SYSTEM	STABILIZERS (HORIZONTAL TAIL	UF SURFACE CHARGE
RADAR RANGE COMPUTERS	NERVE CELLS	SURFACE)	BT ELECTRICITY
RT ANALOG COMPUTERS	Spine	VOLTAGE REGULATORS	RT ATMOSPHERIC ELECTRICITY
ANALOG-DIGITAL COMPUTERS	USE SPINAL COLUMN	RT FLIGHT CHARACTERISTICS	ATMOSPHERICS
DIGITAL COMPUTERS	SPINNERS	Stabilizers	ELECTROSTATICS
FLIGHT SIMULATORS	BT FAIRINGS	USE STABILIZATION SYSTEMS	LIGHTNING
SIMULATION	USE DIFFERENTIAL GEOMETRY	RT FINS	BUOY RISES
SPECIFIC HEAT	SPRAL ANTENNAS	FLAPS	USE CAPTIVE TESTS
RT HEAT OF FUSION	BT ANTENNA CONFIGURATIONS	Stabilizers (horiz tail	BUOY RIDGES
SPECIFIC IMPULSE	ANTENNAS	SURFACES)	USE PRESSURE GAGES
SPECIFICATIONS	SPLEEN	UF TAILPIECE	STATICS
RT MILITARY REQUIREMENTS	RT BLOOD	BT AEROdynamic CONFIGURATIONS	BT MECHANICS
Spectra (Visible &	BONE MARROW	AEROdynamic CONTROL	NT AEROSTATICS
ULTRAVIOLET)	RETICULOENDOTHELIAL SYSTEM	SURFACES	HYDROSTATICS
Spectrometers	SPLIT FLAPS	STABILIZATION SYSTEMS	RT FLUID MECHANICS
USE SPECTRUM ANALYZERS	UF FOAM RUBBER	RT FINS	Statistical processes
SPECTROPHOTOMETERS	BT AEROdynamic CONFIGURATIONS	TAIL'S AIRCRAFT:	USE STATISTICAL PROCESSES
BT OPTICAL INSTRUMENTS	AEROdynamic CONTROL	TRAILING CONTROL SURFACES	STATISTICAL ANALYSIS
PHOTOMETERS	SURFACES	BT AEROdynamic CONFIGURATIONS	UF Confidence limits
SPECTRUM ANALYZERS	CONTROL SURFACES	AEROdynamic CONTROL	Endurance time (aeronautics)
NT INFRARED	FLAPS	SURFACES	Estimators (statistics)
SPECTROPHOTOMETERS	TRAILING CONTROL SURFACES	STABILIZERS (vert tail	Exceedance
NT INFRARED	RT ELEVATORS	SURFACES)	Flow graphs
SPECTROPHOTOMETERS	SLOTTED CLAPS	BT AEROdynamic CONFIGURATIONS	Hierarchical models
SPECTROSCOPY	SPIN-BOUNDS MAGNETONS	AEROdynamic CONTROL	Homogeneous statistics
NT INFRARED SPECTROSCOPY	USE MAGNETRONS	SURFACES	Mean (statistics)
MICROWAVE SPECTROSCOPY	SPOILERS	CONTROL SURFACES	Monte Carlo
RADIOFREQUENCY	BT AEROdynamic CONFIGURATIONS	RT FINS	Multiple correlation
SPECTROSCOPY	AEROdynamic CONTROL	TAIL'S AIRCRAFT:	Multiple regression
ULTRAVIOLET SPECTROSCOPY	SURFACES	TRAILING CONTROL SURFACES	Multiple regression
RT COLORIMETRY	CONTROL SURFACES	BT AEROdynamic CONFIGURATIONS	Nonparametric statistics
ELECTRON MICROSCOPY	RT FLAPS	AEROdynamic CONTROL	OC (Operating chart, design):
	LEADING EDGE FLAPS	SURFACES	Person parameter
		STAGNATION POINT	
		UF Stagnation pressure	

STATISTICAL DATA

THESSAURUS OF FAA DESCRIPTORS

STATISTICAL ANALYSIS (Cont.)

Polykays
Quartimax method
Ranking methods
Scale theory
Sensitivity experiments
Slippage problem
Smirnov moments
Smirnov statistics
Statistical decision theory
Statistical ecology
Student's hypothesis
Univariate analysis
Wilcoxon's statistic
NT CORRELATION TECHNIQUES
RT ANALYSIS OF VARIANCE
STATISTICAL DATA
Statistical decision theory
USE STATISTICAL ANALYSIS
STATISTICAL DISTRIBUTIONS
UF Bernoulli distribution
De Moivre distributions
Statistical ecology
USE STATISTICAL ANALYSIS
STATISTICAL FUNCTIONS
UF Autocorrelation functions
Autocovariance functions
Correlation coefficients
Correlation functions
Cumulative frequency functions
Distribution functions
Pearson's type III functions
Random functions
RT CORRELATION TECHNIQUES
STATISTICAL PROCESSES
UF Birth and death process (Math)
Gaussian processes
Gaussian vector process
Markov process
Ornstein-Uhlenbeck process
Poisson process
Renewal process
Robbins-Monro process
Stationary processes
STATISTICAL TESTS
UF Chi square test
Cramer-Smirnov test
Distribution-free tests
Null hypothesis test
T test
WAGR test
Wald's sequential tests
STEAM
BT VAPORS
WATER
RT WATER VAPOR
STEEL
UF Steel wire
BT ALLOYS
IRON ALLOYS
NT STAINLESS STEEL
Steel wire
USE STEEL
and WIRE
Stekloff problem
USE PARTIAL DIFFERENTIAL EQUATIONS
Steinert ganglion
USE GANGLIA
STEREOSCOPIC DISPLAY SYSTEMS
UF Three-dimensional display systems
BT COMMUNICATION EQUIPMENT
DISPLAY SYSTEMS
RT CATHODE RAY TUBES
Stereoscopic vision
USE SPACE PERCEPTION
Sterilizers
USE MEDICAL EQUIPMENT
STEROIDS
UF Cholesterone
BT LIPIDS
NT CHOLESTEROL
Sticks (Aeronautics)
USE CONTROL STICKS
Stieljes integrals
USE INTEGRALS
STIFFENED CYLINDERS
BT BODIES OF REVOLUTION
CYLINDRICAL BODIES
GEOMETRIC FORMS
RT STRUCTURAL SHELLS
Stimulants (cns)
USE CNS STIMULANTS

STIMULATION

(To evoke or increase the functional activity of a tissue)
RT PERCEPTION
String
USE SUPPORTS
Stochastic difference equations
USE DIFFERENCE EQUATIONS
STOCHASTIC PROCESSES
(Mathematical system that studies a probabilistic structure developed in a sequential pattern)
RT OPERATIONS RESEARCH
PROBABILITY
Stochastic sampling
USE MONTE CARLO METHOD
Stock gases
USE WASTE GASES
STOL
USE SHORT TAKE-OFF PLANES
STOMACH
BT GASTROINTESTINAL SYSTEM
Stones
USE ROCK (GEOLOGY)
Stop watches
USE CLOCKS
STORAGE
RT COMPATIBILITY
CONTAINERS
HANDLING
SUPPLY DEPOTS
WAREHOUSES
STORAGE TANKS
UF Fuel storage tanks
BT CONTAINERS
TANKS (CONTAINERS)
RT FUEL TANKS
OIL TANKS
TANK VENTS
WATER TANKS
STORAGE TUBES
BT COMPUTER STORAGE DEVICES
ELECTRON TUBES
RT CATHODE RAY TUBES
STORMS
BT ATMOSPHERIC MOTION
METEOROLOGICAL PHENOMENA
NT THUNDERSTORMS
TORNADOES
TROPICAL CYCLONES
RT CYCLONES
GUSTS
WIND
Stoves
USE HEATERS
Strafing sleds
USE SURFACE TARGETS
STRAIN (MECHANICS)
BT MECHANICAL PROPERTIES
STRAIN GAGES
RT EXTENSOMETERS
PRESSURE GAGES
Stranded conductors
USE ELECTRIC CABLES
STRATEGIC AIR COMMAND
BT AIR FORCE
ARMED FORCES (UNITED STATES)
MILITARY ORGANIZATIONS
RT AIR DEFENSE COMMAND
STRATEGIC BOMBING
BT BOMBING
RT AIR FORCE OPERATIONS
STRATOSPHERE
(Above the tropopause and below the stratosphere)
BT ATMOSPHERE
RT TROPOSPHERE
STRATUS CLOUDS
BT CLOUDS
STREPTOCOCCUS
BT BACTERIA
STRESS (PHYSIOLOGY)
(Failure of an organism to adapt satisfactorily to a physical or chemical condition and the physiological tension resulting therefrom)
RT ADAPTATION (PHYSIOLOGY)
BLACKOUT (PHYSIOLOGY)
CONCUSSION
SHOCK (PATHOLOGY)

STRESS (PSYCHOLOGY)

(Failure of an individual to adapt satisfactorily to an emotional factor and the psychological tensions resulting therefrom)
BT ABNORMAL PSYCHOLOGY
NT SENSORY DEPRIVATION
RT ANXIETY
CONFINED ENVIRONMENTS
EMOTIONS
PSYCHOLOGY
STRESSES
BT MECHANICAL PROPERTIES
NT SHEAR STRESSES
THERMAL STRESSES
RT ELASTICITY
EXTENSOMETERS
PHOTOELASTICITY
Stretchers
USE MEDICAL EQUIPMENT
Strip solution
USE PARTIAL DIFFERENTIAL EQUATIONS
STROBE LIGHTS
(Devices where light is intermittently on and off in a progressive manner, thus giving a directional indication, e.g., in airfield approaches.)
BT NAVIGATIONAL LIGHTS
APPROACH LIGHTS
BEACON LIGHTS
SIGNAL LIGHTS
Struct ideals
USE ALGEBRA
Structural analysis
USE MATHEMATICAL ANALYSIS and STRUCTURES
Structural cements
USE CEMENTS
STRUCTURAL PARTS
NT AIRPLANE PANELS
ANCHORS (STRUCTURAL)
FLANGES
HONEYCOMB CORES
METAL PLATES
MOUNTING BRACKETS
PANELS (STRUCTURAL)
RODS
SANDWICH PANELS
STRUCTURAL SHELLS
TRANSPARENT PANELS
RT BEAMS (STRUCTURAL)
FILAMENT WOUND CONSTRUCTION
GEOMETRIC FORMS
JOINTS
REINFORCING MATERIALS
STRUCTURAL PROPERTIES
RT CRYSTAL STRUCTURE
STRUCTURAL SHELLS
BT GEOMETRIC FORMS
STRUCTURAL PARTS
NT ELASTIC SHELLS
HEMISpherical SHELLS
RT BODIES OF REVOLUTION
STIFFENED CYLINDERS
STRUCTURES
UF Structural analysis
NT EXTENDABLE STRUCTURES
FLEXIBLE COUPLINGS
FLEXIBLE STRUCTURES
INFLATABLE STRUCTURES
RT GEOMETRIC FORMS
Student's hypothesis
USE STATISTICAL ANALYSIS
STUDENTS
UF College students
BT PERSONNEL
RT EDUCATION
Sturm-Liouville theory
USE PARTIAL DIFFERENTIAL EQUATIONS
Sturm-Liouville transform
USE INTEGRAL TRANSFORMS
STYRENE PLASTICS
UF Polystyrene plastics
Styrene polymers
Styrene resins
BT PLASTICS
Styrene polymers
USE STYRENE PLASTICS
Styrene resins
USE STYRENE PLASTICS
Subject analysis
USE SUBJECT INDEXING

Subject headings

USE SUBJECT INDEXING
SUBJECT INDEXING
UF Subject analysis
Subject headings
BT DOCUMENTATION
RT CATALOGS
CLASSIFICATION
INDEXES
SUBLIMATION
UF Vaporization of solids
RT ABLATION
VAPORIZATION
SUBMARINE PERSONNEL
BT MILITARY PERSONNEL
NAVAL PERSONNEL
Submarine rescue chambers
USE SEA RESCUE EQUIPMENT
SUBMARINE SIMULATORS
BT SIMULATION
SUBMARINES
UF SS
SUBMINIATURE ELECTRONIC EQUIPMENT
BT ELECTRONIC EQUIPMENT
RT MICROMINIAUTIZATION (ELECTRONICS)
MINIATURE ELECTRONIC EQUIPMENT
MOLECULAR ELECTRONICS
SUBSONIC AIRFOILS
BT AERODYNAMIC CONFIGURATIONS
AIRFOILS
SUBSONIC CHARACTERISTICS
BT AERODYNAMIC CHARACTERISTICS
FLUID DYNAMIC PROPERTIES
SUBSONIC FLIGHT
BT FLIGHT
SUBSONIC FLOW
BT FLUID FLOW
GAS FLOW
SUBSONIC NOZZLES
BT NOZZLES
RT CONICAL NOZZLES
EXHAUST NOZZLES
GAS TURBINE NOZZLES
SUBSONIC WIND TUNNELS
BT WIND TUNNELS
Substances
USE MATERIALS
SUBSTITUTES
Successive intervals method
USE FACTOR ANALYSIS
SUCROSE
BT CARBOHYDRATES
SUCTION SLOTS
BT AERODYNAMIC CONFIGURATIONS
AERODYNAMIC SLOTS
RT BOUNDARY LAYER CONTROL
Suits
USE PROTECTIVE CLOTHING
SULFIDES
RT SULFUR
SULFUR
BT GROUP VI ELEMENTS
NON-METALS
RT SULFIDES
Sulfur dyes
USE DYEs
Summaries
USE ABSTRACTS
SUN
BT STARS
Sunglasses
USE EYEGLASSES
Sunlight
USE LIGHT
SUNSPOTS
BT SOLAR DISTURBANCES
RT SOLAR FLARES
Supercharger diffusers
USE DIFFUSERS
Supercharger impellers
USE IMPELLERS
SUPERCONDUCTIVITY
BT CONDUCTIVITY
ELECTRICAL CONDUCTANCE
ELECTRICAL PROPERTIES
RT CRYOGENIC STORAGE DEVICES
CRYOGENICS
MAGNETIC FIELDS
RESISTANCE (ELECTRICAL)
SUPERCONDUCTORS

SUPERCONDUCTORS	Surface conditions	SWINE	T
RT SUPERCONDUCTIVITY	NT ADSORPTION	UF Hogs	T test
SUPERHIGH FREQUENCY	SURFACE PRESSURES	Pigs	USE STATISTICAL TESTS
(3,000 to 30,000 mc)	SURFACE TEMPERATURES	BT ANIMALS	TABLES
BT FREQUENCY	SURFACE TENSION	MAMMALS	UF Tabulated data
MICROWAVE FREQUENCY	RT ABSORPTION	SWITCHING CIRCUITS	Tabs
RADIOFREQUENCY	ADHESION	BT CIRCUITS	USE TRIM TABS
NT C BAND	BONDING	RT ELECTRIC SWITCHES	Tabulated data
X BAND	BOUNDARY LAYER	ELECTRONIC SWITCHES	USE TABLES
Superlow frequency	FRICITION	SYMMETRY	TACHISTOSCOPES
USE EXTREMELY LOW FREQUENCY	HARDNESS	(CRY. TALLOGRAPHY)	TACHOMETERS
SUPersonic AIRFOILS	SURFACES	BT CRYSTAL STRUCTURE	BT METERS
BT AERODYNAMIC CONFIGURATIONS	WEAR RESISTANCE	NT ANISOTROPY	Tackles
AIRFOILS	SURFACE TARGETS	ISOTROPISM	USE HOISTS
SUPersonic CHARACTERISTICS	UF Bombing sleds	Sympathetic nervous system	TACTICAL AIR COMMAND
BT AERODYNAMIC	Strafing sleds	USE AUTONOMIC NERVOUS SYSTEM	BT AIR FORCE
CHARACTERISTICS	BT TARGETS	SYMPATHOMIMETIC AGENTS	MILITARY ORGANIZATIONS
FLUID DYNAMIC PROPERTIES	RT AERIAL TARGETS	UF Adrenergic agents	TACTICAL WARFARE
Supersonic delay lines	BT SURFACE PROPERTIES	Bronchodilators	BT WARFARE
USE DELAY LINES	TEMPERATURE	BT AUTONOMIC AGENTS	Tactile perception
SUPersonic DIFFUSERS	SURFACE TENSION	VASOACTIVE AGENTS	USE TOUCH
BT DIFFUSERS	UF Interfacial tension	NT AMPHETAMINES	TAIL HELICOPTER ROTORS
RT EXHAUST DIFFUSERS	BT SURFACE PROPERTIES	EPINEPHRINE	BT AERODYNAMIC CONFIGURATIONS
WIND TUNNEL NOZZLES	SURFACE-ACTIVE SUBSTANCES	LEVARTERENOL	HELICOPTER ROTORS
SUPersonic FLIGHT	(Agents that reduce the surface tension of liquids, usually water, and enable liquids to wet otherwise repellent surfaces)	RT ADRENAL MEDULLA HORMONES	ROTARY WINGS
BT FLIGHT	UF Surfactant	SYMPHOSIA	WINGS
SUPersonic FLOW	WTing agents	UF Forums	RT DUAL-ROTATION PROPELLERS
BT GAS FLOW	RT SOAPS	Seminars	PROPELLERS (AERIAL)
SUPersonic NOZZLES	SURFACE-TO-AIR	Workshops	ROTOR BLADES (ROTARY WINGS)
BT NOZZLES	SURFACE-TO-SURFACE	RT CONFERENCES	TAIL WHEELS
WIND TUNNEL NOZZLES	SURFACES	Synapse	BT AIRCRAFT EQUIPMENT
SUPersonic PLANES	RT SURFACE PROPERTIES	USE NERVE CELLS	LANDING GEAR
BT AIRCRAFT	Surfactant	Synchro data	RT AIRCRAFT TIRES
AIRPLANES	WTing agents	USE SYNCHROS	TAILLESS AIRPLANES
NT SUPERSONIC TRANSPORTS	SURFACE-ACTIVE SUBSTANCES	Synchro motors	BT AIRCRAFT
SUPERSONIC TRANSPORTS	Surgeons	USE SYNCHROS	AIRPLANES
UF SST	USE MEDICAL PERSONNEL	Synchro receivers	Tailless gliders
BT AIRCRAFT	SURGERY	USE SYNCHROS	USE GLIDERS
SUPERSONIC PLANES	RT SHOCK (PATHOLOGY)	SYNCHRONIZATION	Tailplanes
RT JET TRANSPORT PLANES	Surgical shock	(ELECTRONICS)	TAILPLANES
SUPERSONIC WIND TUNNELS	USE SHOCK (PATHOLOGY)	Synchronous demodulators	USE STABILIZERS (HORIZ TAIL SURFACE)
BT WIND TUNNELS	Surveillance radar	USE CORRELATORS	TAILS (AIRCRAFT)
Supplies	USE AIRPORT RADAR SYSTEMS and SEARCH RADAR	Synchronous detectors	BT AIRFRAMES
USE LOGISTICS	SURVEYING	USE CORRELATORS	RT STABILIZERS (HORIZ TAIL SURFACE)
Supply catalogs	UF Charting	SYNCHROS	STABILIZERS (VERT TAIL SURFACE)
USE CATALOGS	NT MAPPING	(For electromechanical systems incorporating feedback see SERVO SYSTEM for linear nonreversible actuating devices. see ACTUATORS)	TAKE-OFF
SUPPLY DEPOTS	RT MAPS	UF Autosyns	BT DEPARTURE
UF Air Force depots	SURVIVAL	Electromechanical actuators	RT CATAPULTS
Army depots	RT ACCIDENTS	Microsyns	FLIGHT
BT LOGISTICS	AIR-SEA RESCUES	Selsyns	LANDING
RT ARMED FORCES PROCUREMENT	DISASTERS	Synchro data	LAUNCHING
ARMED FORCES SUPPLIES	RESCUES	Synchro motors	TERMINAL FLIGHT FACILITIES
ARMY PROCUREMENT	SEA RESCUE EQUIPMENT	Synchro receivers	TANK VENTS
NAVAL EQUIPMENT	SEA RESCUES	Telesyns	UF Fuel tank vents
NAVAL PROCUREMENT	SURVIVAL KITS	Torque generators	RT FUEL TANKS
STORAGE	RT LIFE RAFTS	RT PNEUMATIC SERVOMECHANISMS	OIL TANKS
WAREHOUSES	SEA RESCUE EQUIPMENT	SERVOMECHANISMS	STORAGE TANKS
SUPPORTS	Suspension bands	TARGET DESIGNATORS	TANKS (CONTAINERS)
UF Columns	Suspension lugs	SYNCOPE	VENTILATION DUCTS
Legs (Supports)	BT FITTINGS	UF Fainting	TANKER PLANES
Stings	AT COUPLINGS	AT BLACKOUT (PHYSIOLOGY)	BT AIRCRAFT
RT MOUNTING BRACKETS	SUPPORTS	SYNTHESIS	AIRPLANES
SUSPENSION DEVICES	Suspension lugs	Synthetic gems	TANKS (CONTAINERS)
SUPPRESSORS	USE SUSPENSION DEVICES	USE SYNTHETIC STONES	BT CONTAINERS
(Devices used in electric or electronic components or circuits to prevent or reduce undesired actions or currents.)	SWAMPS	Synthetic nucleosides	NT FUEL TANKS
UF Side lobe suppressors	UF Bogs	USE NUCLEOSIDES	OIL TANKS
RT ELECTROMAGNETIC SHIELDING	Marshes	SYNTHETIC RUBBER	SPRAY TANKS
NOISE (RADAR)	BT TERRAIN	UF Neoprene	STORAGE TANKS
NOISE (RADIO)	SWEEP GENERATORS	Thickol	WATER TANKS
RADIOFREQUENCY	BT TEST EQUIPMENT	BT ELASTOMERS	RT TANK VENTS
INTERFERENCE	(ELECTRONICS)	RT ISOCYANATE PLASTICS	TANTALUM
SUPPRESSORS (ACOUSTIC)	RT RADIOFREQUENCY GENERATORS	RUBBER	BT GROUP V ELEMENTS
(Devices for suppressing aircraft engine noise.)	SWEEP WINGS	SYNTHETIC STONES	METALS
UF Noise suppressors	BT AERODYNAMIC CONFIGURATIONS	UF Synthetic gems	TRANSITION ELEMENTS
RT NOISE ABATEMENT	WINGS	BT MINERAL PRODUCTS	TANTALUM ALLOYS
Suppressors (Vibration)	NT SWEEP-BACK WINGS	USE FUNCTIONS	BT ALLOYS
USE VIBRATION ISOLATORS	SWEPT-FORWARD WINGS	Syringes	TAPEs
SURFACE BURST	RT VARIABLE-SWEEP WINGS	USE MEDICAL EQUIPMENT	NT ADHESIVE TAPES
RT NUCLEAR EXPLOSIONS	SWEEP-BACK WINGS	SYSTEMS ENGINEERING	TAR
Surface charge	BT AERODYNAMIC CONFIGURATIONS	BT ENGINEERING	RT SEALING COMPOUNDS
USE STATIC ELECTRICITY	SWEPT WINGS	RT OPERATIONS RESEARCH	
Surface conditions	RT SWEEP-FORWARD WINGS	Szondi test	
USE SURFACE PROPERTIES	WINGS	USE PROJECTIVE TECHNIQUES	
SURFACE PRESSURES	SWEEP FORWARD WINGS		
BT PRESSURE	BT AERODYNAMIC CONFIGURATIONS		
SURFACE PROPERTIES	SWEPT WINGS		
UF Interface properties	WINGS		
Physical properties (Surface)	RT SWEEP-BACK WINGS		
Roughness			

TARGET ANGLE

TARGET ANGLE
TARGET DESIGNATORS
(Systems for designating to one instrument targets that have already been located by a second instrument, usually by means of electrical data transmitters and receivers that indicate on one instrument the pointing of another.)
BT TRACKING
NT OPTICAL TARGET DESIGNATORS
RT FIRE CONTROL SYSTEMS
 OPTICAL TRACKING
 RADAR TRACKING
 SYNCHROS
 TARGET POSITION INDICATORS

TARGET DISCRIMINATION
TARGET DRONES
BT AIRCRAFT DRONES
RT AERIAL TARGETS

Target position finding
 USE POSITION FINDING

TARGET POSITION INDICATORS
BT POSITION FINDING
 TRACKING
RT DETECTION
 PLAN POSITION INDICATORS

TARGET DESIGNATORS

TARGET RECOGNITION
BT DETECTION
RT DETECTORS
 IDENTIFICATION SYSTEMS
 POSITION FINDING
 RANGES (DISTANCE)
 TRACKING

Target seekers
 USE HOMING DEVICES

TARGETS
NT AERIAL TARGETS
 RADAR TARGETS
 SURFACE TARGETS

Task analysis
 USE JOB ANALYSIS

Tauberian series
 USE SERIES

Tauberian theorem
 USE SERIES

TAXIING
UF Turnoff
RT TAXWAYS

TAXWAYS
RT APRONS
 RUNWAYS
 TAXING

TYLORS SERIES
UF Power series

Teachers
 USE INSTRUCTORS

Teaching
 USE EDUCATION

TEACHING MACHINES
RT MACHINE TRANSLATION

TECHNIQUES

TECHNOLOGICAL INTELLIGENCE
UF Intelligence (Technological)
 Scientific intelligence
RT MILITARY INTELLIGENCE

TEETH
UF Dental plaques
 Dentine
RT MASTICATION
 MOUTH

Teflon
 USE HALOCARBON PLASTICS

TELEGRAPH EQUIPMENT

TELEGRAPH SIGNALS
BT SIGNALS

TELEMETER SYSTEMS
BT COMMUNICATION SYSTEMS

TELEMETERING DATA

TELEMETERING RECEIVERS

TELEMETERING TRANSMITTERS
RT RADIOSONDES

Telephone cables
 USE TELEPHONE LINES

TELEPHONE COMMUNICATION SYSTEMS
UF Telephone systems
BT COMMUNICATION SYSTEMS
NT MULTICHANNEL TELEPHONE SYSTEMS

THESAURUS OF FAA DESCRIPTORS

FIELD WIRE COMMUNICATION SYSTEMS
TELETYPE SYSTEMS
 VOICE COMMUNICATION SYSTEMS

TELEPHONE EQUIPMENT
UF Telephone repeaters
BT COMMUNICATION EQUIPMENT
NT TELEPHONE LINES

TELEPHONE LINES
UF Telephone cables
BT COMMUNICATION EQUIPMENT
 TELEPHONE EQUIPMENT

Telephone repeaters
 USE TELEPHONE EQUIPMENT

Telephone systems
 USE TELEPHONE COMMUNICATION SYSTEMS

TELESCOPES
BT OPTICAL EQUIPMENT

Televays
 USE SYNCHROS

Teletype equipment
 USE TELETYPE SYSTEMS

TELETYPE SYSTEMS
UF Teletype equipment
BT COMMUNICATION SYSTEMS
NT RADIO TELETYPE SYSTEMS
RT TELEPHONE COMMUNICATION SYSTEMS

TELEVISION ANTENNAS
BT ANTENNAS
 TELEVISION EQUIPMENT

TELEVISION CAMERAS
BT COMMUNICATION EQUIPMENT
 TELEVISION EQUIPMENT

RT ICONOSCOPES
 TELEVISION STATIONS

TELEVISION COMMUNICATION SYSTEMS
BT COMMUNICATION SYSTEMS
NT COLOR TELEVISION

TELEVISION CONVERTERS
BT COMMUNICATION EQUIPMENT
 TELEVISION EQUIPMENT

TELEVISION DISPLAY SYSTEMS
BT COMMUNICATION EQUIPMENT
 DISPLAY SYSTEMS

RT CATHODE RAY TUBES
 TELEVISION RECEIVERS

TELEVISION EQUIPMENT
BT COMMUNICATION EQUIPMENT
NT TELEVISION ANTENNAS
 TELEVISION CAMERAS

TELEVISION RECEIVERS
UF Video receivers (Television)
BT COMMUNICATION EQUIPMENT
 TELEVISION EQUIPMENT

RT TELEVISION DISPLAY SYSTEMS
 TELEVISION EQUIPMENT

TELEVISION STATIONS
BT COMMUNICATION SYSTEMS
 TELEVISION EQUIPMENT

RT TELEVISION CAMERAS
 TELEVISION TRANSMITTERS

TELEVISION TRANSMITTERS
BT COMMUNICATION EQUIPMENT
 TELEVISION EQUIPMENT

RT TELEVISION STATIONS

TEMPERATURE
NT ATMOSPHERIC TEMPERATURE
 SURFACE TEMPERATURES
 TRANSITION TEMPERATURE

TEMPERATURE COEFF. OF REACTIVITY

TEMPERATURE CONTROL
NT CRYOSTATS
RT THERMOSTATS

CONTROL SYSTEMS
 TEMPERATURE SENSITIVE ELEMENTS

TEMPERATURE-WARNING SYSTEMS
BT METEOROLOGICAL PHENOMENA

TEMPERATURE SENSITIVE ELEMENTS
NT THERMISTORS
 THERMOCOUPLES

RT CALORIMETERS
 TEMPERATURE CONTROL
 THERMOMETERS
 THERMOSTATS

TEMPERATURE-WARNING SYSTEMS
BT WARNING SYSTEMS
RT TEMPERATURE CONTROL

TENSILE PROPERTIES
UF Tensile strength
BT MECHANICAL PROPERTIES
RT COMPRESSIVE PROPERTIES
 DEFORMATION
 ELASTICITY

Tensile strength
 USE TENSILE PROPERTIES

Terbium compounds
 USE RARE EARTH COMPOUNDS

TERMINAL FLIGHT FACILITIES
NT AIRPORT CONTROL TOWERS
 AIRPORTS
 APPROACH LIGHTS
APRONS
 FLIGHT SERVICE STATIONS
 HELIPORTS
 LANDING AIDS
 LANDING FIELDS
 LANDING MATS
 RUNWAYS

RT AIR ROUTE TRAFFIC CONTROL CENTERS
 AIR TRAFFIC
 AIR TRAFFIC CONTROL SYSTEMS
 ALL-WEATHER AVIATION
 ATC TERMINAL AREA
 AVIATION SAFETY
 CARRIER-CONTROLLED APPROACH RADAR
 CIVIL AVIATION
 GROUND-CONTROLLED APPROACH RADAR
 LANDING
 RADAR LANDING CONTROL
 TAKE-OFF

TERMINAL GUIDANCE
BT GUIDANCE
NT GLIDE-PATH SYSTEMS
 HOMING DEVICES
 LIGHT HOMING
 RADIO HOMING

RT MAGNETIC GUIDANCE
 STAR TRACKERS

TERMINAL GUIDANCE SYSTEMS
RT AUTOMATIC NAVIGATORS
 GROUND-CONTROLLED APPROACH RADAR
 INERTIAL GUIDANCE
 INTERCEPTION
 NAVIGATION COMPUTERS

TERRAIN
UF Topography
NT DESERTS
 JUNGLES
 MOUNTAINS
 SWAMPS

TERRAIN AVOIDANCE

TERRESTRIAL MAGNETISM
UF Geomagnetism
BT MAGNETISM
NT MAGNETIC STORMS
RT AURORA
 VAN ALLEN RADIATION BELT

TEST CONSTRUCTION (PSYCHOLOGY)

TEST EQUIPMENT
UF Testing equipment
RT TEST SETS
 VIBRATORS (MECHANICAL)

TEST EQUIPMENT (ELECTRONICS)
NT NOISE ANALYZERS
 OSCILLOSCOPES
 SIGNAL GENERATORS
 SWEEP GENERATORS

RT ELECTRON TUBES
 ELECTRONIC SWITCHES
 FREQUENCY ANALYZERS
 INVERTER CIRCUITS
 MEASURING DEVICES (ELECT AND ELECTR)
 TEST SETS

TEST FACILITIES
NT ALTITUDE CHAMBERS

TRACKS (AERODYNAMICS)
WIND TUNNELS

RT LABORATORIES
 RANGES (ESTABLISHMENTS)

TEST METHODS
NT CHECKOUT PROCEDURES

TEST SETS
(Self-contained combinations of equipment used to perform prescribed tests of certain types of electrical and electronic equipment.)

RT TEST EQUIPMENT
 TEST EQUIPMENT (ELECTRONICS)

TEST VEHICLES
(Rocket or jet powered craft used in testing components of proposed aircraft or spacecraft)

NT RAMJET TEST VEHICLES
 ROCKET-PROPELLED SLEDS

RT DRONES

Testes
 USE SEX GLANDS

Testing equipment
 USE TEST EQUIPMENT

TESTS
NT CAPTIVE TESTS
 COLD WEATHER TESTS
 CRASH TESTING
 ENVIRONMENTAL TESTS
 FLIGHT TESTING
 NON-DESTRUCTIVE TESTING
 TROPICAL TESTS

Tetany
 USE CONVULSIVE DISORDERS

TETRODES
BT ELECTRON TUBES

TEXT BOOKS

TEXTILES
UF Fabric
NT COTTON TEXTILES
 FIRE-RESISTANT TEXTILES
 GLASS TEXTILES
 METALLIC TEXTILES
 ORLON
 PARACHUTE FABRICS
 SILK

RT FIBERS
 FIBERS (SYNTHETIC)
 NYLON

TFE
 USE HALOCARBON PLASTICS

Thebaines
 USE CNS STIMULANTS

THEODOLITES
BT OPTICAL EQUIPMENT
NT PHOTOTHEODOLITES
RT OPTICAL TRACKING
 RANGES (DISTANCE)

THEORY
UF Nonlinear theory

Therapeutic diet
 USE DIET

Therapeutic effects
 USE THERAPY

THERAPY
UF Therapeutic effects
NT ELECTROTHERAPY
RT DIET
 MEDICINE
 PARENTERAL INFUSIONS
 PHARMACOLOGY

Thermal conductivity
UF Conductivity (Thermal)
BT CONDUCTIVITY
RT HEAT TRANSFER
 THERMAL INSULATION
 THERMOELECTRICITY
 TRANSPORT PROPERTIES

Thermal expansion
RT HEAT TRANSFER
 THERMAL INSULATION

Thermal insulation
UF Insulation (Thermal)
 Insulators (Thermal)

RT ASBESTOS
 HEAT SHIELDS
 HEAT TRANSFER
 THERMAL CONDUCTIVITY
 THERMAL EXPANSION

Thermal joining
NT ARC WELDING
 BRAZING
 WELDING
 WELDS

RT SOLDERING ALLOYS

THESAURUS OF TERMS

Thesaurus

THERMAL RADIATION	<i>Three-dimensional display systems</i>	TIMING DEVICES	RUNWAYS
BT HEAT TRANSFER	USE STEREOGRAPHIC DISPLAY SYSTEMS	TIMECHENKO BEAM SQUEEZE	UF Impact toughness
NT EMISSIVITY		USE DIFFERENTIAL EQUATIONS	BT MECHANICAL PROPERTIES
RT HEAT		TIN COMPOUNDS	TOWED BODIES
INFRARED RADIATION		Tip tanks	UF Drogues
 THERMAL STRESSES		USE EXTERNAL STORES	RT AIR BRAKE FLAPS
BT MECHANICAL PROPERTIES		TIRES	DRAG PARACHUTES
STRESSES		RT VEHICLE WHEELS	WATER BRAKES
RT SHEAR STRESSES		TISSUE CULTURE	TOWED VEHICLES
 THERMAL SWITCHES		Tissue respiration	BT VEHICLES
BT ELECTRIC SWITCHES		USE OXYGEN CONSUMPTION	RT FUEL TRUCKS
 THERMIONIC CONVERTERS		TISSUES (BIOLOGY)	MAINTENANCE VEHICLES
BT POWER EQUIPMENT		NT BONE	PASSENGER VEHICLES
 THERMIONIC EMISSION		RT BLOOD	SLEDS
RT FIELD EMISSION		BODY	SNOW VEHICLES
SECONDARY EMISSION		CARDIOVASCULAR SYSTEM	TOWING VEHICLES
SPACE CHARGES		CELLS (BIOLOGY)	TOWERS
 THERMISTORS		HISTOLOGY	UF Pylons (Markers)
BT RESISTORS		MUSCLES	NT RADIO TOWERS
TEMPERATURE SENSITIVE		MUSCULOSKELETAL SYSTEM	TOWING CABLES
ELEMENTS		PHYSIOLOGY	BT CABLES (MECHANICAL)
 THERMOCHEMISTRY		SKELETON	TOWING PLANES
BT CHEMISTRY		SKIN	BT AIRCRAFT
PHYSICAL CHEMISTRY		TITANIUM	AIRPLANES
 THERMOCOUPLES		BT METALS	TOWING VEHICLES
UF Thermocouples		TRANSITION ELEMENTS	BT VEHICLES
BT TEMPERATURE SENSITIVE		TITANIUM ALLOYS	NT AIRCRAFT TRACTORS
ELEMENTS		BT ALLOYS	TRACTORS
RT THERMOELECTRICITY		TITANIUM COMPOUNDS	RT TOWED VEHICLES
THERMOMETERS		BT CHEMICAL COMPOUNDS	TOXIC TOLERANCES
 THERMODYNAMICS		Tobacco smokes	UF Atropine tolerance
NT ENTHALPY		USE SMOKES	Glucose tolerance
ENTROPY		Toes	Poison tolerance
RT EQUATIONS OF STATE		USE LEGS	Potassium tolerance
FLUID MECHANICS		TOGGLE SWITCHES	BT TOLERANCES (PHYSIOLOGY)
HEAT		BT ELECTRIC SWITCHES	RT DOSAGE
NUCLEAR PHYSICS		TOLERANCES (MECHANICS)	TOXICITY
PHYSICS		AT ACCEPTABILITY	RT POISONING
PLASMA PHYSICS		CALIBRATION	TOXINS AND ANTITOXINS
 THERMOELECTRICITY		QUALITY CONTROL	UF Antitoxins
BT ELECTRICITY		STANDARDS	Bacterial toxins
RT ELECTROMAGNETIC PROPERTIES		TOLERANCES (PHYSIOLOGY)	Endotoxins
THERMAL CONDUCTIVITY		NT ACCELERATION TOLERANCE	Exotoxins
THERMOCOUPLES		HEAT TOLERANCE	Microbial toxins
 THERMOMETERS		RADIATION TOLERANCE	BT BIOLOGICAL PRODUCTS
BT METERS		TOXIC TOLERANCES	TRACER STUDIES
NT RESISTANCE THERMOMETERS		TOPOGRAPHY	RT LABELED SUBSTANCES
VORTEX THERMOMETERS		USE TERRAIN	RADIOACTIVE ISOTOPES
RT BOLOMETERS		Topological configurations	Tracers (Labeled substances)
CALORIMETERS		USE TOPOLOGY	USE LABELED SUBSTANCES
TEMPERATURE SENSITIVE		TOPOLOGY	Tracers
ELEMENTS		UF Clans	USE RESPIRATORY SYSTEMS
THERMOCOUPLES		Dynamical systems (Transformations)	Track test vehicles
 Thermopiles		Homeomorphisms	USE ROCKET-PROPELLED SLEDS
USE THERMOCOUPLES		Mobs (Mathematics)	TRACK WHILE SCAN RADAR
 THERMOPLASTICS		Paracompact spaces	BT RADAR
NT HALOCARBON PLASTICS		Peano curve	TRACKING
RT ISOCYANATE PLASTICS		Sierpinski curve	UF Doppler tracking systems
 THERMOSETTING PLASTICS		Topological configurations	Tracking systems
UF Thermosetting resins		Torus action on euclidean space	NT MOVING-TARGET INDICATORS
PLASTICS		Trees (Mathematics)	OPTICAL TARGET DESIGNATORS
NT EPOXY PLASTICS		TORNADOES	OPTICAL TRACKING
PHENOLIC PLASTICS		BT ATMOSPHERIC MOTION	RADAR TRACKING
POLYESTER PLASTICS		METEOROLOGICAL PHENOMENA	TARGET DESIGNATORS
SILICONE PLASTICS		STORMS	TARGET POSITION INDICATORS
ISOCYANATE PLASTICS		WIND	RT DETECTION
 Thermosetting resins		TORQUE	DETECTORS
USE THERMOSETTING PLASTICS		RT VORTICES	DIRECTION FINDING STATIONS
 THERMOSTATS		Torque amplifiers	IDENTIFICATION SYSTEMS
BT TEMPERATURE CONTROL		USE SERVOMECHANISMS	PLAN POSITION INDICATORS
NT CRYOSTATS		Torque generators	POSITION FINDING
RT TEMPERATURE SENSITIVE		USE SYNCHROS	RANGES (DISTANCE)
ELEMENTS		Torsionographs	TARGET RECOGNITION
 Thiamine		USE TORSION METERS	Tracking systems
USE VITAMIN B COMPLEX		Tension balances	USE TRACKING
Thiazide diuretics		USE BALANCES	TRACKS (AERODYNAMICS)
USE DIURETICS		TORSION METERS	(Installations primarily for testing aerodynamic configurations at controlled velocities.)
 THICKNESS		UF Torsionographs	BT RANGES (ESTABLISHMENTS)
 THIN FILMS (STORAGE DEVICES)		BT METERS	TEST FACILITIES
BT COMPUTER STORAGE DEVICES		Torsion products	RT ROCKET-PROPELLED SLEDS
RT CRYOGENIC STORAGE DEVICES		USE ALGEBRA	TRACTORS
DATA STORAGE SYSTEMS		Torsion action on euclidean space	BT TOWING VEHICLES
SEMICONDUCTING FILMS		USE TOPOLOGY	VEHICLES
 Thiotek		Torsion bombing computers	NT AIRCRAFT TRACTORS
USE SYNTHETIC RUBBER		USE BOMBING COMPUTERS	Trade
 THORAX		TOUCH	USE COMMERCE
UF Chest		UF Tactile perception	Trade Unions
Ribs		Tactile perception	USE LABOR UNIONS
BT BODY		BT PERCEPTION	Trade fairs
 THORIUM ALLOYS		SENSORY MECHANISMS	USE PLANTS (BOTANY)
BT ALLOYS		RT ACUITY	
 Threads		TOUCHDOWN	
USE FIBERS		RT LANDING	

USE = Use preferred term; UF = Used For; BT = Broader Term; NT = Narrower Term; RT = Related Term.

TRAFFIC

TRAFFIC
 NT AIR TRAFFIC
 AIRPORT SURFACE TRAFFIC
 RT TRANSPORTATION
TRAFFICABILITY
(The ability of substances, such as snow and soil to support traffic, including flying airplanes, moving vehicles, and personnel.)
 RT SOIL MECHANICS
TRAILING CONTROL SURFACES
 BT AERODYNAMIC CONFIGURATIONS
 AERODYNAMIC CONTROL SURFACES
 CONTROL SURFACES
 NT AILERONS
 AIR BRAKE FLAPS
 ELEVATORS
 SLOTTED FLAPS
 SPLIT FLAPS
 TRIM TABS
 RT FINS
 FLAPS
 LEADING EDGE
 STABILIZERS (HORIZ TAIL SURFACES)
 STABILIZERS (VERT TAIL SURFACES)
 TRAILING EDGE
TRAILING EDGE
(The aft edge of an airfoil blade, etc., i.e. the edge over which the flow normally passes last.)
 BT AERODYNAMIC CONFIGURATIONS
 AERODYNAMIC CONTROL SURFACES
 CONTROL SURFACES
 RT TRAILING CONTROL SURFACES
Trainers
 USE TRAINING DEVICES
TRAINING
 NT INDUSTRIAL TRAINING
 MILITARY TRAINING
 RT LEARNING
 TRAINING DEVICES
Training aids
 USE TRAINING DEVICES
TRAINING DEVICES
 UF Trainers
 Training aids
 NT JET TRAINING PLANES
 RADAR TRAINERS
 TRAINING PLANES
 RT FLIGHT SIMULATORS
 INSTRUCTORS
 MILITARY TRAINING
 MODELS (SIMULATION)
 RADAR TARGET POSITION SIMULATORS
 SIMULATION
 TRAINING
TRAINING PLANES
 BT AIRCRAFT
 AIRPLANES
 TRAINING DEVICES
 NT JET TRAINING PLANES
TRAJECTORIES
 NT ASCENT TRAJECTORIES
 FREE-FLIGHT TRAJECTORIES
 ORBITAL TRAJECTORIES
Trajectories (Aircraft)
 USE FLIGHT PATHS
Tramways
 USE CONVEYORS
TRANQUILIZERS
 UF Alaraxics
 Meprobamate
 Psycholeptic agents
 Tranquilizing drugs
 BT CNS DEPRESSANTS
Tranquillizing drugs
 USE TRANQUILIZERS
Transcendental equations
 USE EQUATIONS
Transcendental functions
 USE FUNCTIONS
TRANSDUCERS
 UF Pressure transducers
 NT ELECTROACOUSTIC TRANSDUCERS
 HYDROPHONES
TRANSDUCERS (ACOUSTIC)
 NT HYDROPHONES
Transfer functions
 USE FUNCTIONS

TRANSFER OF TRAINING
 RT LEARNING
TRANSFER SWITCHES
 BT ELECTRIC SWITCHES
 RT ROTARY SWITCHES
Transfer trays
 USE CONVEYORS
TRANSFORMATIONS
 RT GRAIN STRUCTURES
(METALLURGY)
TRANSFORMATIONS (MATHEMATICS)
 UF Baecklund transformations
 Mapping (Mathematics)
 NT CONFORMAL MAPPING
 INTEGRAL TRANSFORMS
TRANSFORMERS
 NT POWER TRANSFORMERS
 SATURABLE REACTORS
 RT CRYSTAL RECTIFIERS
TRANSIENTS
(Instantaneous surges of current or voltage produced by changes from one steady-state condition to another.)
TRANSISTOR AMPLIFIERS
 BT AMPLIFIERS
 RT MAGNETIC AMPLIFIERS
 PARAMETRIC AMPLIFIERS
TRANSISTORS
 UF Junction transistors
 Point-contact transistors
 BT SEMICONDUCTOR DEVICES
 RT DIODES (SEMICONDUCTOR)
 ELECTRON TUBES
 PHOTOELECTRIC CELLS
(SEMICONDUCTOR)
Transition (Fluid flow)
 USE BOUNDARY LAYER TRANSITION ELEMENTS
 BT METALS
 NT CHROMIUM
 COBALT
 MOLYBDENUM
 NICKEL
 NIOBIUM
 TANTALUM
 TITANIUM
 TUNGSTEN
TRANSITION FLIGHT
(Point of change between vertical and horizontal flight of VTOL airplanes.)
 BT FLIGHT
 RT HOVERING
TRANSITION TEMPERATURE
 BT TEMPERATURE
 NT HEAT OF FUSION
Translating machines
 USE MACHINE TRANSLATION
Transmission (Waves)
 USE WAVE TRANSMISSION
Transmission gain
 USE GAIN
TRANSMISSION LINES
 RT ANTENNA FEEDS
 DELAY LINES
 ELECTRIC CABLES
 ELECTRIC WIRE
 ELECTRICAL NETWORKS
 WAVEGUIDES
TRANSMISSIONS
 RT DRIVE SHAFTS
 GEARS
TRANSMITTER-RECEIVERS
 BT COMMUNICATION EQUIPMENT
 RADIO EQUIPMENT
 RT RADIO COMMUNICATION SYSTEMS
 RADIO RECEIVERS
 RADIO TRANSMITTERS
 WALKIE-TALKIES
TRANSOCEANIC
TRANSOMIC AIRFOILS
 BT AERODYNAMIC CONFIGURATIONS
 AIRFOILS
TRANSOMIC CHARACTERISTICS
 BT AERODYNAMIC CHARACTERISTICS
 FLUID DYNAMIC PROPERTIES
TRANSOMIC FLIGHT
 BT FLIGHT
TRANSOMIC FLOW
 BT GAS FLOW
TRANSOMIC PLANES
 BT AIRCRAFT

AIRPLANES
TRANSOMIC WIND TUNNELS
 BT WIND TUNNELS
TRANSPARENT PANELS
 BT PANELS (STRUCTURAL)
 STRUCTURAL PARTS
 RT AIRCRAFT CANOPIES
 AIRPLANE PANELS
TRANSPIRATION COOLING
(Cooling of materials and devices by forcing air through them.)
 BT COOLING
TRANSPOUNDERS
(Radio devices that receive interrogating or challenging signals and automatically transmit responses on the same or different frequencies.)
 RT INTERROGATORS
 RANGE FINDING
Transport gliders
 USE GLIDERS
TRANSPORT PLANES
 UF Cargo planes
 BT AIRCRAFT
 AIRPLANES
 NT JET TRANSPORT PLANES
TRANSPORT PROPERTIES
 RT DIFFUSION
 HEAT TRANSFER
 THERMAL CONDUCTIVITY
 VISCOSITY
Transport theory
 USE INTEGRAL EQUATIONS
Transport vehicles
 USE CARGO VEHICLES
TRANSPORTATION
 UF Shipping
 NT AIR TRANSPORTATION
 ARMED FORCES
 TRANSPORTATION
 CARGO
 RAILROADS
 RT HANDLING
 LOGISTICS
 TRAFFIC
Traumatic shock
 USE SHOCK (PATHOLOGY)
Traveling-wave amplifiers
 USE TRAVELING-WAVE TUBES
Traveling-wave antennas
 USE TRAVELING-WAVE TUBES
TRAVELING-WAVE TUBES
 UF Traveling-wave amplifiers
 Traveling-wave antennas
 BT ELECTRON TUBES
 NT BACKWARD-WAVE TUBES
TREES
 UF Orange orange
 BT PLANTS (BOTANY)
 RT FORESTRY
 JUNGLES
 WOOD
Trees (Mathematics)
 USE TOPOLOGY
Triamcinolone
 USE CORTICOSTEROID AGENTS
Triangular wings
 USE DELTA WINGS
Tricomi equation
 USE PARTIAL DIFFERENTIAL EQUATIONS
Trigeminal nerve
 USE NERVES
TRIGGER CIRCUITS
 BT CIRCUITS
 RT OSCILLATORS
 RELAXATION OSCILLATORS
Triggered gates
 USE GATES (CIRCUITS)
Trigonometric sum
 USE FOURIER ANALYSIS
TRIM
(The condition of an aircraft in which it maintains a fixed attitude with respect to the wind after the moments about the aircraft axes being in equilibrium.)
 RT ANGLE OF ATTACK
TRIM TABS
 UF Aileron tabs
 Rudder tabs
 Tabs
 BT AERODYNAMIC CONFIGURATIONS

THESSAURUS OF FAA DESCRIPTORS

AERODYNAMIC CONTROL SURFACES
 ATTITUDE CONTROL SYSTEMS
 CONTROL SURFACES
 TRAILING CONTROL SURFACES
 RT ELEVATORS
TRIODES
 UF Twin triodes
 BT ELECTRON TUBES
Trip wire flares
 USE FLARES
TROPICAL CYCLONES
 UF Hurricanes
 Typhoons
 BT ATMOSPHERIC MOTION
 METEOROLOGICAL PHENOMENA
 STORMS
 WIND
 RT CYCLONES
TROPICAL REGIONS
TROPICAL TESTS
 UF Jungle tests
 BT ENVIRONMENTAL TESTS
 TESTS
TROPOAUSE
 BT ATMOSPHERE
 RT TROPOSPHERE
TROPOSPHERE
(The portion of the atmosphere from the surface of the earth to the tropopause.)
 BT ATMOSPHERE
 RT STRATOSPHERE
 TROPOAUSE
Tubes
 USE PIPES
Tumors
 USE NEOPLASMS
TUNED AMPLIFIERS
 BT AMPLIFIERS
TUNED CIRCUITS
 UF Tuning circuits
 BT CIRCUITS
 RT CRYSTAL FILTERS
TUNGSTEN
 BT GROUP VI ELEMENTS
 METALS
 TRANSITION ELEMENTS
TUNGSTEN ALLOYS
 BT ALLOYS
TUNGSTEN COMPOUNDS
Tuning circuits
 USE TUNED CIRCUITS
TUNING DEVICES
TUNNEL DIODES
 UF Esaki diodes
 BT DIODES
 DIODES (SEMICONDUCTOR)
 SEMICONDUCTOR DEVICES
Tunnels
 USE UNDERGROUND STRUCTURES
TURBINE BLADES
 UF Turbine buckets
 NT GAS TURBINE BLADES
 RT IMPELLERS
 ROTOR BLADES
(TURBOMACHINERY)
 TURBINE STATORS
 TURBINE WHEELS
Turbine buckets
 USE TURBINE BLADES
TURBINE STATORS
 RT IMPELLERS
 TURBINE BLADES
 TURBINE WHEELS
TURBINE WHEELS
 NT GAS TURBINE ROTORS
 RT COMPRESSOR ROTORS
 IMPELLERS
 TURBINE BLADES
 TURBINE STATORS
TURBINES
 NT AXIAL FLOW TURBINES
 GAS TURBINES
 RT COMPRESSORS
 FANS
 TURBOJET ENGINES
TURBO-RAMJETS
 BY JET ENGINES
 RAMJET ENGINES
 TURBOJET ENGINES
 RT TURBOFAN ENGINES
 TURBOPROPPELLER JET ENGINES
 BT JET ENGINES

THEAURUS OF TERMS

VEHICLES

TURBO-RAMJETS (Con.)
 TURBOJET ENGINES
 RT DUCTED FANS
 TURBO RAMJETS
 TURBOPROPPELLER JET ENGINES

TURBO JET ENGINES
 BT JET ENGINES
 NT TURBO RAMJETS
 TURBOFAN ENGINES
 TURBOPROPPELLER JET ENGINES

RT AFTERBURNERS
 PULSEJET ENGINES
 RAMJET ENGINES
 TURBINES

TURBOJET EXHAUST NOZZLES
 BT EXHAUST NOZZLES
 NOZZLES

TURBOJET INLETS
 BT JET ENGINE INLETS

TURBOPROPPELLER JET ENGINES
 BT JET ENGINES
 TURBOJET ENGINES
 NT TURBO RAMJETS
 TURBOFAN ENGINES

Turbosupercharger blades
 USE ROTOR BLADES
 (TURBOMACHINERY)

TURBULENCE
 UF Atmospheric turbulence
 Turbulent flow

BT FLUID DYNAMIC PROPERTIES

RT AREA SUCTION
 ATMOSPHERIC MOTION
 AXIALLY SYMMETRIC FLOW
 BOUNDARY LAYER
 BOUNDARY LAYER CONTROL
 BOUNDARY LAYER TRANSITION
 CAVITATION
 CLEAR AIR TURBULENCE
 DRAG
 FLUID FLOW
 FLUTTER
 GUSTS
 JET MIXING FLOW
 JETS
 SLIPSTREAM
 VORTICES
 WAKE
 WIND

TURBULENT BOUNDARY LAYER
 BT BOUNDARY LAYER
 FLUID DYNAMIC PROPERTIES
 FLUID FLOW

RT BOUNDARY LAYER TRANSITION

Turbulent flow
 USE TURBULENCE

Turf
 USE GRASSES

Turn-and-bank indicators
 USE ATTITUDE INDICATORS

Turnbuckles
 USE POSITIONING DEVICES
 (MACHINERY)

Turnoff
 USE TAXING

TWILIGHT
 RT SKY BRIGHTNESS

Twin diodes (Electron tubes)
 USE DIODES (ELECTRON TUBES)

Twin diodes (Semiconductor)
 USE DIODES (SEMICONDUCTOR)

Twin triodes
 USE TRIODES

TWO-DIMENSIONAL FLOW
 BT FLUID FLOW
 GAS FLOW

RT FLUID DYNAMIC PROPERTIES

Tympanic cavity
 USE EAR

Tympanic membrane
 USE EAR

TYPEWRITERS
 RT INK
 PRINTING

Typhoons
 USE TROPICAL CYCLONES

Tyrosinase
 USE OXIDOREDUCTASES

U

ULTRAHIGH FREQUENCY (UHF)
 UF UHF communication system
 UHF filters

BT FREQUENCY
 RADIOFREQUENCY
 NT L BAND

UHF communication systems
 USE RADIO COMMUNICATION SYSTEMS
 and ULTRAHIGH FREQUENCY

UHF filters
 USE RADIOFREQUENCY FILTERS
 and ULTRAHIGH FREQUENCY

Ultradlow frequency
 USE EXTREMELY LOW FREQUENCY

Ultrasonic delay lines
 USE DELAY LINES

ULTRASONIC RADIATION
 UF Radiation (Ultrasonic)
 Ultrasonics

BT MECHANICAL WAVES
 SOUND

Ultrasonics
 USE ULTRASONIC RADIATION

ULTRAVIOLET EQUIPMENT
 NT ULTRAVIOLET FILTERS

ULTRAVIOLET FILTERS
 BT FILTERS (ELECTROMAGNETIC WAVE)

OPTICAL EQUIPMENT
 COMPONENTS
 OPTICAL FILTERS
 ULTRAVIOLET EQUIPMENT

RT PHOTOGRAPHIC FILTERS

Ultraviolet fire detectors
 USE FIRE ALARM SYSTEMS

ULTRAVIOLET RADIATION
 UF Ultraviolet waves
 BT ELECTROMAGNETIC WAVES
 OPTICAL PHENOMENA

ULTRAVIOLET SPECTROSCOPY
 BT SPECTROSCOPY

Ultraviolet waves
 USE ULTRAVIOLET RADIATION

UNDERGROUND EXPLOSIONS
 BT EXPLOSIONS
 RT NUCLEAR EXPLOSIONS

UNDERGROUND STRUCTURES
 UF Tunnels
 RT SHELTERS

UNDERWATER
 RT CAVITATION
 WAKE
 WATER ENTRY

UNDERWATER EQUIPMENT
 NT HYDROPHONES
 RT SHIP AUXILIARY EQUIPMENT

Unified field theory
 USE FIELD THEORY

UNITED STATES GOVERNMENT
 UF Congress
 Department of Commerce
 Department of State
 Federal government
 Government (United States)

NT FEDERAL AVIATION AGENCY
 RT DEPARTMENT OF DEFENSE
 POLITICAL SCIENCE

Units of radioactivity
 USE RADIODACTIVITY

Univalent functions
 USE FUNCTIONS

Univariate analysis
 USE STATISTICAL ANALYSIS

UNIVERSITIES
 UF Colleges

UPDATING (COMPUTERS)
 (To modify a master file according to current information which is often contained in a transaction field according to a procedure specified as part of a data processing activity.)
 RT COMPUTERS
 DATA PROCESSING SYSTEMS
 PROGRAMMING (COMPUTERS)

Updrafts
 USE CONVECTION

Upkeep
 USE MAINTENANCE

UPPER ATMOSPHERE
 (Above the ionosphere)
 UF Magnetosphere
 BT ATMOSPHERE

Upper camber
 USE CAMBER

URBAN AREAS
 UF Cities
 Municipalities

RT POPULATION

UREA

URINE
 UF Oliguria
 BT BODY FLUIDS

UTILITY PLANES
 UF Liaison planes
 BT AIRCRAFT
 AIRPLANES

RT GENERAL AVIATION AIRCRAFT

Utility theory
 USE GAME THEORY

V

V-g recorders
 USE VERTICAL GUST RECORDERS

VACUUM APPARATUS
 (Excludes permanently sealed vacuum systems, e.g., vacuum tubes, as well as vacuum cleaners and the like.)
 NT VACUUM PUMPS
 VACUUM SEALS

RT LOW PRESSURE RESEARCH

VACUUM PUMPS
 BT PUMPS
 VACUUM APPARATUS

VACUUM SEALS
 UF High vacuum seals
 BT SEALS (STOPPERS)
 VACUUM APPARATUS

Vagus nerve
 USE NERVES

VALUE ENGINEERING
 (A systematic analysis of a function to find the optimum way to satisfy that function at a lesser cost.)

VALVES
 NT CUT-OFF VALVES
 HYDRAULIC VALVES
 LIQUID METAL PUMPS
 PLUG VALVES
 PNEUMATIC VALVES

VAN ALLEN RADIATION BELT
 RT AURORAE
 SPACE ENVIRONMENTAL CONDITIONS
 TERRESTRIAL MAGNETISM

VAN DE GRAAFF GENERATORS
 BT ELECTROSTATIC GENERATORS
 RT ELECTRIC DISCHARGES

VANADIUM ALLOYS
 BT ALLOYS

VAPOR PLATING
 BT COATINGS
 FINISHES & FINISHING
 PLATING

VAPOR PRESSURE
 BT PRESSURE
 RT HUMIDITY
 VAPORIZATION

Vapor trails
 USE CONDENSATION TRAILS

VAPORIZATION
 RT ABLATION
 EVAPORATION
 SUBLIMATION
 VAPOR PRESSURE

Vaporization of solids
 USE SUBLIMATION

VAPORS
 (Gaseous forms of substances that at ordinary temperature are solids or liquids.)
 BT FLUIDS

GASES
 NT STEAM
 WATER VAPOR

RT LIQUIDS

VARACTOR DIODES
 (Semiconductor diodes characterized by a voltage-sensitive capacitance that resides in the space-charge region at the surface of a semiconductor bounded by an insulating layer.)

BT DIODES
 DIODES (SEMICONDUCTOR)
 SEMICONDUCTOR DEVICES

VARIABLE CAPACITORS
 BT CAPACITORS
 RT ELECTROLYtic CAPACITORS

VARIABLE-INCIDENCE WINGS
 BT AERODYNAMIC CONFIGURATIONS WINGS

VARIABLE-INCIDENT WINGS
 BT WINGS

VARIABLE-PITCH PROPELLERS
 UF Adjustable-pitch propellers
 Controllable-pitch propellers
 RT PROPELLERS (AERIAL)

VARIABLE-SWEEP WINGS
 BT AERODYNAMIC CONFIGURATIONS WINGS

RT SWEEP WINGS

Variance analysis
 USE ANALYSIS OF VARIANCE

Varnish removers
 USE PAINT REMOVERS

VARNISHES
 UF Lacquers
 BT COATINGS
 FINISHES & FINISHING

VASOACTIVE AGENTS
 UF Antihypertensive agents
 Vasodilators
 Vasomotor drugs
 Vasopressors

NT SYMPATHOMIMETIC AGENTS
 RT AMPHETAMINES
 AUTONOMIC AGENTS
 DRUGS
 EPINEPHRINE
 HISTAMINE
 LEVARTERENOL

Vasodilators
 USE VASOACTIVE AGENTS

Vasomotor drugs
 USE VASOACTIVE AGENTS

Vasopressin
 USE PITUITARY HORMONES

Vasopressors
 USE VASOACTIVE AGENTS

VECTOR ANALYSIS
 Vector ballistocardiography
 USE BALLISTOCARDIOGRAPHY

Vector bundles
 USE ALGEBRAIC TOPOLOGY

Vector electrocardiography
 USE ELECTROCARDIOGRAPHY

Vector norm
 USE MATRIX ALGEBRA

Vector resolution
 USE MATRIX ALGEBRA

VEGETABLE OILS
 UF Castor oil
 Cottonseed oil
 Olive oil

BT OILS
 ORGANIC MATERIALS

RT FOOD

VEHICLE BRAKES
 UF Aircraft wheel brakes
 BT BRAKES
 RT VEHICLE WHEELS

VEHICLE CHASSIS COMPONENTS
 RT BRAKES

Vehicle seats
 USE SEATS

VEHICLE WHEELS
 RT TIRES
 VEHICLE BRAKES

VEHICLES
 (Ground transportation devices.)
 UF CARRIERS (Vehicles)
 NT AIRCRAFT TRACTORS
 AMBULANCES
 CARGO VEHICLES
 CRASH VEHICLES
 FIREFIGHTING VEHICLES

VEINS

THESAURUS OF FAA DESCRIPTORS

VEHICLES (Con.)	and VERY LOW FREQUENCY VESTIBULAR APPARATUS BT EAR NT SEMICIRCULAR CANALS RT MOTION SICKNESS Vestibular nerve USE NERVES Veterinarians USE MEDICAL PERSONNEL VIABILITY	VISUAL ACUITY BT ACUITY RT VISION Visual after-images USE AFTERIMAGES and VISION Visual factors USE VISION VISUAL FLIGHT BT FLIGHT RT INSTRUMENT FLIGHT Visual perception USE VISION VISUAL SIGNALS BT SIGNALS Visual thresholds USE THRESHOLDS (PHYSIOLOGY) and VISION Vitamin B USE VITAMIN B COMPLEX VITAMIN B COMPLEX UF Aminobenzoic acid (Para) Biotin Cyanocobalamin Folic acid Niacin Nicotinic acid Pyridoxine Riboflavin Thiamine Vitamin B	VPR USE PLAN POSITION INDICATORS VTOL USE VERTICAL TAKE-OFF PLANES VULNERABILITY RT DAMAGE EXPLOSION EFFECTS EXPLOSIONS PENETRATION
VEINS	BT BLOOD VESSELS CARDIOVASCULAR SYSTEM RT ARTERIES	BT FLIGHT RT INSTRUMENT FLIGHT Velocity UF Speed NT AIRSPEED FLIGHT SPEEDS GROUND SPEED MACH NUMBER RT ACCELERATION DECELERATION MOTION SPIN	W
Veneer	USE PLYWOOD	Vibration UF Buzz BT MECHANICAL WAVES MOTION RT DAMPING OSCILLATION RESONANCE	WAGES UF Pay Payroll Salaries RT COSTS
VENTILATION	RT COOLING & VENTILATING EQUIPMENT LIFE SUPPORT	VIBRATION ISOLATORS UF Flutter suppressors Insulation (Mechanical) Suppressors (Vibration) RT ABSORPTION	WAGR test USE STATISTICAL TESTS Waiting line theory USE QUEUEING THEORY
VENTILATION DUCTS	BT COOLING & VENTILATING EQUIPMENT	Vibration mechanisms USE VIBRATORS (MECHANICAL)	WAKE (The detectable path left by a body moving through a fluid.)
	RT AIR CONDITIONING EQUIPMENT	VIBRATORS (ELECTRICAL) RT INVERTER CIRCUITS	NT SLIPSTREAM
	REFRIGERATION SYSTEMS	VIBRATORS (MECHANICAL) UF Vibration mechanisms RT TEST EQUIPMENT	RT BUBBLES CAVITATION CONDENSATION TRAILS DOWNWASH DRAG GROUND EFFECT TURBULENCE UNDERWATER WATER ENTRY
	TANK VENTS	VIDEO AMPLIFIERS BT AMPLIFIERS RT CRYSTAL VIDEO RECEIVERS	Wald's sequential tests USE STATISTICAL TESTS
Ventricular fibrillation	USE ARRHYTHMIA	Video delay lines USE DELAY LINES	WALKIE-TALKIES
VERBAL BEHAVIOR	BT BEHAVIOR	VIDEO FILTERS BT FILTERS (ELECTROMAGNETIC WAVE)	BT COMMUNICATIONS EQUIPMENT RADIO EQUIPMENT RADIOTELEPHONES
	RT PSYCHOLOGY	RT TELEVISION EQUIPMENT	RT RADIO RECEIVERS RADIO TRANSMITTERS TRANSMITTER-RECEIVERS
Vertebrae	USE SPINAL COLUMN	VIDEO NETWORKS BT NETWORKS	War casualties USE CASUALTIES
VERTICAL INDICATORS	BT ATTITUDE INDICATORS FLIGHT INSTRUMENTS	Video receivers (Radar crystal) USE CRYSTAL VIDEO RECEIVERS	WAREHOUSES
	RT HORIZON SCANNERS	Video receivers (Television) USE TELEVISION RECEIVERS	BT BUILDINGS RT STORAGE SUPPLY DEPOTS
	HORIZONTAL INDICATORS	Video relay USE MICROWAVE RELAY SYSTEMS	WARFARE
	STALL-WARNING INDICATORS	VIDEO SIGNALS BT SIGNALS	UF Battle Combat NT ELECTROMAGNETIC WARFARE NUCLEAR WARFARE RADIOLOGICAL WARFARE TACTICAL WARFARE
Vertical perception	USE PROPIROCEPTION	RT RADAR SIGNALS	RT ARMED FORCES OPERATIONS
VERTICAL STABILITY	USE FLIGHT CHARACTERISTICS	VIEWING SCREENS UF Screens (Viewing)	Warm-up aprons USE APRONS
VERTICAL TAKE-OFF PLANES	BT AIRCRAFT AIRPLANES SHORT TAKE-OFF PLANES	NT CATHODE RAY TUBE SCREENS	WARNING SYSTEMS
	RT AUTOGYROS	RT DISPLAY SYSTEMS	UF Alarms ANTINTRUSION ALARMS NT EARLY WARNING SYSTEMS FIRE ALARM SYSTEMS PILOT WARNING INDICATORS STALL-WARNING INDICATORS TEMPERATURE-WARNING SYSTEMS
	CONVERTIBLE AIRPLANES FLYING PLATFORMS HELICOPTERS	Vigilance USE ATTENTION	RT COLLISION AVOIDANCE DEFENSE SYSTEMS DETECTION RADIATION MONITORS SAFETY
VERTICAL-GUST RECORDERS	UF V-g recorders	VINYL PLASTICS BT PLASTICS	WASTE GASES
	BT METEOROLOGICAL INSTRUMENTS	VISCOELASTICITY RT ELASTICITY	UF Exhaust gases (industrial waste) Black gases BT WASTES (INDUSTRIAL)
	RECORDING DEVICES	VISCOOSITY	RT ATMOSPHERIC POLLUTION SMOKES
	RT ANEMOMETERS	VISIBILITY BT OPTICAL PROPERTIES	WASTES (INDUSTRIAL) (Waste products of all types of commercial or industrial activities, whether or not considered from a sanitary standpoint.)
	WIND	RT ATMOSPHERIC REFRACTION	UF Chemical waste NT RADIOACTIVE WASTE SLAG WASTE GASES
	WIND-DIRECTION INDICATORS	HAZE	RT ATMOSPHERIC POLLUTION
VERTIGO	UF Dizziness	ILLUMINATION LIGHT TRANSMISSION	
	RT PROPIROCEPTION	METEOROLOGICAL PARAMETERS	
VERY HIGH FREQUENCY (VHF) (30 to 300 mc.)	UF VHF communication systems	REFLECTION	
	UHF Masts	VISION UF Anisokoria	
	BT FREQUENCY RADIOFREQUENCY	Dark adaptation Light adaptation Myopia Night vision Optical illusions Sight Visual after-images Visual factors Visual perception Visual thresholds	
VHF COMMUNICATION SYSTEMS	USE RADIO COMMUNICATION SYSTEMS	BT PERCEPTION SENSORY MECHANISMS	
AND VERY HIGH FREQUENCY		RT BLINDNESS COLOR VISION	
VHF RADARS	USE RADIOFREQUENCY FILTERS	EYE FLASHBLINDNESS	
AND VERY HIGH FREQUENCY	AND VERY HIGH FREQUENCY	VISUAL ACUITY	
VERY LOW FREQUENCY	BT FREQUENCY	Vibes USE HELMETS	
VERY LOW FREQUENCY (VLF) (3 to 30 kc)	USE VLF COMMUNICATION SYSTEMS		
	USE VLF COMMUNICATION SYSTEMS		

THESSAURUS OF TERMS

WASTES (SANITARY ENGINEERING)	NT WAVEGUIDE SLOTS	Welded joints	WINDSHIELD WIPERS
Watches (Timers)	NT WAVEGUIDE CIRCULATORS	USE WELDS	UF Windshield wiper motors
USE CLOCKS	WAVEGUIDE COUPLERS	WELDING	WINDSHIELDS
WATER	WAVEGUIDE FILTERS	BT THERMAL JOINING	WING INLETS
NT SEA WATER	WAVEGUIDE SLOTS	RT BRAZING	BT AERODYNAMIC CONFIGURATIONS
STEAM	WAVEGUIDE WINDOWS	MANUFACTURING METHODS	RT DUCT INLETS
RT ATMOSPHERIC CONDENSATION	RT OSCILLATORS	WELDS	JET ENGINE INLETS
ICE	TRANSMISSION LINES	UF Welded joints	WING SLOTS
SŁUSH		BT JOINTS	BT AERODYNAMIC CONFIGURATIONS
WATER VAPOR		Thermal joining	AERODYNAMIC SLOTS
WATER BRAKES	(The act of refusing a landing to an approaching plane in the Military Air Transport Service the period of flight between the time such a refusal is given to the time at which a steady climb is begun)	NT ARC WELDING	Wing speed brakes
(Devices designed to impede the passage of objects through water)		Wetting agents	USE AIR BRAKE FLAPS
BT BRAKES		USE SURFACE-ACTIVE SUBSTANCES	Wing tip control surfaces
RT TOWED BODIES		Wheel brakes	USE AERODYNAMIC CONTROL
WATER ENTRY		USE BRAKES	SURFACES
BT BUBBLES		Wheel chairs	Wing tip tanks
CAVITATION		USE MEDICAL EQUIPMENT	USE EXTERNAL STORES
LANDING IMPACT		Whirl flutter	WING-BODY CONFIGURATIONS
SPRAYS		USE FLUTTER	BT AERODYNAMIC CONFIGURATIONS
UNDERWATER		White blood cells	WING-ROTOR CONFIGURATIONS
WAKE		USE LEUKOCYTES	BT AERODYNAMIC CONFIGURATIONS
Water heaters		WHITEOUT	WINGS
USE HEATERS		BT METEOROLOGICAL PHENOMENA	BT AERODYNAMIC CONFIGURATIONS
WATER IMPINGEMENT	(Accumulations of water droplets on surfaces)	Whittaker functions	AIRFOILS
RT RAINDROPS		USE SPECIAL FUNCTIONS (MATHEMATICAL)	NT AUTOGRYO ROTORS
SPRAYS		WIDE-FIELD CAMERAS	CONICAL WINGS
WATER INJECTION		BT CAMERAS	CRANDED WINGS
BT INJECTION		RT AERIAL CAMERAS	CRUCIFORM WINGS
WATER SUPPLIES		Wideband	DELTA WINGS
WATER TANKS		USE BROADBAND	HELICOPTER ROTORS
BT CONTAINERS		Wideband antennas	JET HELICOPTER ROTORS
T. VKS (CONTAINERS)		USE ANTENNAS and BROADBAND	PARAWINGS
RT STORAGE TANKS		WIDTH	RING WINGS
WATER VAPOR		USE DIMENSIONS	ROTARY WINGS
BT VAPORS		Wiener integrals	SLENDER WINGS
RT ATMOSPHERIC CONDENSATION		USE INTEGRALS	SWEPT WINGS
HUMIDITY		Wiener-Hopf equations	SWEPT-BACK WINGS
STEAM		USE INTEGRAL EQUATIONS	SWEEP FORWARD WINGS
WATER		Wilcoxon's statistic	TAIL HELICOPTER ROTORS
WATER WAVES		USE STATISTICAL ANALYSIS	TILT WINGS
BT MECHANICAL WAVES		WIND	VARIABLE-INCIDENCE WINGS
WATER-BASED AIRPLANES		UF Wind direction	VARIABLE-INCIDENT WINGS
BT AIRCRAFT		Wind velocity	VARIABLE-SWEEP WINGS
AIRPLANES		BT ATMOSPHERIC MOTION	WIRE
NT AMPHIBIAN PLANES		METEOROLOGICAL PARAMETERS	UF Steel wire
FLYING BOATS		METEOROLOGICAL PHENOMENA	Wire screens
JET FLYING BOATS		NT GUSTS	NT ELECTRIC WIRE
SEAPLANES		JET STREAMS (METEOROLOGY)	RT CABLES (MECHANICAL)
Waterproof coatings		SEA BREEZE	ELECTRIC CABLES
USE MOISTUREPROOFING		TORNADOES	Wire screens
Waterproofing		TROPICAL CYCLONES	USE PROTECTIVE SCREENS and WIRE
USE MOISTUREPROOFING		RT STORMS	WIRING DIAGRAMS
WATT METER	BS	VERTICAL GUST RECORDERS	BT CIRCUITS
BT POWER METERS		WIND-DIRECTION INDICATORS	WOMEN
WAVE ANALYZERS		Wind direction	BT MAMMALS
NT HARMONIC ANALYZERS		USE WIND	MAN
RT FREQUENCY ANALYZERS		Wind gages	PRIMATES
WAVE GUIDE CIRCULATORS		USE ANEMOMETERS	WOOD
BT WAVEGUIDES		WIND TUNNEL MODELS	UF BABE WOOD
WAVE TRANSMISSION		BT AERODYNAMIC CONFIGURATIONS	TURP
UF Transmission (Waves)		MODELS (SIMULATIONS)	NT PLYWOOD
NT IONOSPHERIC PROPAGATION		RT AIRPLANE MODELS	RT TREES
LIGHT TRANSMISSION		DUCTED BOOFS	Wooden springs
MULTIPATH TRANSMISSION		MODEL TESTS	USE SPRINGS
RADIO TRANSMISSION		ROCKET MODELS	Workshops
SOUND TRANSMISSION		WIND TUNNEL NOZZLES	USE SYMPOSIA
RT PROPAGATION		BT NOZZLES	WOUNDS & INJURIES
WAVEGUIDE CIRCULATORS		NT SUPERSONIC NOZZLES	UF HEAD INJURIES
UF Circulators (Waveguide)		RT DIFFUSERS	INJURIES
BT WAVEGUIDES		SUPERSONIC DIFFUSERS	MUSCULAR INJURIES
Waveguide correctors		WIND TUNNELS	NT AVIATION INJURIES
USE WAVEGUIDE COUPLERS		BT TEST FACILITIES	BURNS
WAVEGUIDE COUPLERS		NT HYPERSONIC WIND TUNNELS	CONCUSSION
UF Waveguide connectors		SUBSONIC WIND TUNNELS	FRACTURES (BONE)
Waveguide joints		SUPERSONIC WIND TUNNELS	RADIATION INJURIES
BT COUPLERS		TRANSonic WIND TUNNELS	RT ACCIDENTS
WAVEGUIDES		Wind velocity	CASUALTIES
WAVEGUIDE FILTERS		USE WIND-DIRECTION INDICATORS	FIRST AID
BT FILTERS (ELECTROMAGNETIC		Wind velocity	HAZARDS
WAVES)		Wind velocity	SHOCK (PATHOLOGY)
WAVEGUIDES		USE WIND	WIPERS
RT RADIOFREQUENCY FILTERS		WEIGHTLESSNESS	USE RECOVERY VEHICLES
Waveguide joints		RT GRAVITY	Wind wipers
USE WAVEGUIDE COUPLERS		GRAVITY (ARTIFICIAL)	USE CLOCKS
WAVEGUIDE SLOTS		SPACE ENVIRONMENT CONDITIONS	
BT WAVEGUIDE WINDOWS		Weinstein's equation	
WAVEGUIDES		USE PARTIAL DIFFERENTIAL EQUATIONS	
RT SLOT ANTENNAS			
WAVEGUIDE WINDOWS			
BT WAVEGUIDES			

USE - Use preferred term UF - Use for BT - Broader Term NT - Narrower Term RT - Related Term

X BAND**X**

RT CRYSTAL STRUCTURE
OPTICAL ANALYSIS

X BAND

(5200 to 11,000 mc)
BT FREQUENCY
MICROWAVE FREQUENCY
RADIOFREQUENCY
SUPERHIGH FREQUENCY
RT C BAND
X RAYS
UF Characteristic X rays
Roentgen rays
BT ELECTROMAGNETIC WAVES
RT GAMMA RAYS
X-RAY DIFFRACTION ANALYSIS
BT DIFFRACTION ANALYSIS

X-RAY DIFFRACTION CAMERAS
RT HIGH-SPEED CAMERAS

X-RAY PHOTOGRAPHY
BT PHOTOGRAPHY
RADIOPHOTOGRAPHY

X-ray photometers
USE PHOTOMETERS
Xanthine oxidase
USE OXIDOREDUCTASES
Xerography
USE ELECTROPHOTOGRAPHY

Y

Yarn
USE FIBERS
YAW
BT MOTION
RT FLIGHT CHARACTERISTICS
YAWMETERS
BT ATTITUDE INDICATORS
FLIGHT INSTRUMENTS
RT HORIZON SCANNERS
HORIZONTAL INDICATORS
STALL-WARNING INDICATORS
YEASTS
UF Saccharomyces
RT FUNGI

THESAURUS OF FAA DESCRIPTORS

Ytterbium compounds
USE RARE EARTH COMPOUNDS

Z

Z-forms
USE OPERATIONAL CALCULUS
Zeta function
USE SPECIAL FUNCTIONS
(MATHEMATICAL)
ZINC COMPOUNDS
BT CHEMICAL COMPOUNDS
Zooming
USE CLIMBING